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EVERGLADES NATIONAL PARK
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OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27

5010-106

UNITED STATES GOVERNMENT

Memorandum

TO : Superintendent

Chief Park Ranger

DATE: February 6, 1964

FROM :

SUBJECT: Monthly Narrative Report for Chief Ranger's Office - January 1964

GENERAL

The first frost of the season occurred on January 15, killing some crops along the east Park boundary. The Hole-in-the-donut farmers however, were only slightly affected. Other than the short cold spell, temperatures were about normal for January, ranging from the low 80's during the daytime and dropping to the middle 50's during the night. The rainfall was lightly scattered and somewhat below the 10 year average at Royal Palm. The water table continued to drop and by the end of the month read 3.18 feet at Taylor Slough. This is higher than the 2.39 recorded for the same month in 1963 and considerably higher than the 0.59 feet reached in 1962. Below is a general weather summary for the Park.

Weather Conditions: (degrees)

Station	Max Temp	Mean Max	Min Temp	Mean Min	Rainfall
Royal Palm	88	75.8	30	57.2	0.24
Tamiami	86	76.1	33	57.3	1.00
Flamingo	82	76.0	30	58.5	0.80
Key Largo	81	71.8	38	63.1	.00
Everglades	84	74.5	30	56.2	1.49

Increase or decrease in travel: Visitation to Everglades National Park for the month of January representated a new high for any one month. A total of 83,953 superceded the former high recorded in March 1962. The visitor registration at Royal Palm noted that persons from 49 of the 50 states visited the area during the month. Visitors from 9 Canadian Provinces and the following foreign countries were in the Park: United Kingdom, Brazil, Spain, Cuba, Finland, Switzerland, Poland, France, Venezuela, the Netherlands, Australia, Italy, Denmark and Mexico.

A phenomenal increase was noted in camper use during January. A total of 22,055 persons used these facilities. This is an increase of 10,213 or 86% over the same month last year. Needless to say the campgrounds were overflowing. Of the above total, 11,605 used the regular campground and 10,450 were forced to camp in the overflow areas. This is in spite of the fact that the 49 site extension at Long Pine Key was open the week before Christmas. This increase in camping has placed additional pressures on protective personnel assigned to campground duties.

Visitors: See attached list.

ADMINISTRATION

Personnel: On January 6, Park Ranger Lee Chamberlaine was temporarily reassigned from the Tamiami Subdistrict to the Royal Palm subdistrict. This was to facilitate his work with Park Biologist Robertson in re-evaluating and preparing a report covering the Long Pine Key control burn project.

CONSERVATION, INTERPRETATION AND USE

Interpretive SERVICES: District Ranger of the Gulf area addressed 105 members of the Naples Audubon Society. The Park movie was shown to this group as well as several slides on native birds.

Research and Observation: An archaeological study of pending sites in the Gulf District was started during the month of January. A team of Regional Architect John Griffin, Ass't Superintendent Burroughs and two laborers worked on this project. Four test pits on three sites were examined. Two pits were on Onion Key, one on the Walter Hamilton place and one on Hamilton Garden patch mount.

A US Health Department team studying mosquitos and rodents was in the area during the month. Mosquito traps were set up at Mahogany Hammock during the month in conjunction with this program.

The pair of barn owls is nesting for the 7th consecutive year at 7 Mile Fire Tower. The two eggs in the nest are located on the ground at the base of the tower steps. With the anticipated construction in this area, this may be the last season for the pair.

Protection: Patrol mileage for the month was as follows:

Vehicle	
Boat	21,555
Airboat	3,959
Glades Buggy	109

Vehicle	21,555
Boat	3,959
Airboat	109
Glades Buggy	21
Aircraft	3,800
	29,444

Two short training courses were conducted during the month which Ranger personnel attended. One involved courtroom procedure, in the US Commissioner Court. US Commissioner Jordan conducted this session. The other involved Coast Guard rules and regulations. A member of the Coast Guard boarding team conducted this schooling.

RESOURCE PLANNING

Cooperation with other Federal, State and Local agencies: US Department of Agriculture pink boll weevil worm eradication crew (about 1/2 size of last year) arrived in the area during the month. Crews are now working in the areas west of Flamingo as well as the Keys in Florida Bay. The University of Miami, Marine Lab teams continued their work in theFlamingo area on shrimp and fish populations.

U.S. Border Patrol was assisted on a check of possible aliens in the area. One Canadian was found working for the EPCo. without proper papers. He was taken into custody by the border patrol agents.

Robert J. Branges

(SEE CONTINUATION)

Protection

An auto accident at Pinelands Trail Parking area on January 19 resulted in injuries to 3 girls. They were taken to a local hospital by ambulance and car.

Ranger personnel were involved in four boat rescues during the month. All four were minor in nature and no personal injury or inconveniences were suffered.

Two boating accidents occurred during the month. One involved a boat which struck a channel marker in Whitewater Bay; extensively damaging the craft. The other involved a boat which struck a submerged object in Coot Bay area of the Park. Park Rangers conducted seven boat-a-cades during January. Four left from the Flamingo area and three from Everglades City.

Twenty-seven firearm permits, 4 airboat permits, 1 glades buggy permit were issued to persons crossing Park lands to the Hold-in-the-donut area. Most of those receiving permits were hunters. January 5th ended deer season, however, quail season continued until February.

The US Commissioner heard one case for the Park during the month. It involved a boat owner who failed to have proper registration displayed on his craft. The defendant pleaded guilty and received a suspended sentence.

Protection personnel held a conference with the US Attorney involving two cases which had been bound over to the Federal District Court. The cases involved 'gator poaching and stopnetting in the Gulf Coast District of the Park. The matter of jurisdiction over this area of the Park is still being questioned. It is hoped that these cases may be brought before the District Court shortly. Two runaway boys from Michigan were apprehended in the Park. The lads had stolen a car from their home and had abandoned it outside the Park. They hitchhiked to Flamingo where they stole another vehicle and started back out. However, the second car broke down within the Park boundaries. The boys have been turned over to the FBI who is handling the matter.

Forest Fire Protection: Park suppression personnel took action on one fire during the month. This fire consisting of 9 acres, was located within the Park on privately owned land (Hole-in-the-donut).

Concessions: The Flamingo motel extension neared completion by the end of the month. Furniture was delivered and the water and electricity connections were made. Concessioner hopes to have these new units in operation by mid February.

The size of the Flamingo coffee shop was increased by 45 seats. This was accomplished by cutting down on the space now occupied by the gift shop. The EPCo hired a new manager and assistant manager during the month. Mr. Richard Phelan was named manager and Mr. Maurice C. McAdow, assistant manager by Mr. Robert Knight, president of the corporation.

Jan. - Senator Holland in the Park (date of arrival unknown)
Dr. S.J. Brie[illegible] in the Flamingo area.

3 Jan. - Mr. Richard Phelan, new EPC resident manager, starting new duties.

4 Jan - Mr. B.O. Garm of the U.S. Border Patrol visited H.Q.
Capt. Radford and Lt. Sullivan met with district personnel for fire control of Aero-Jet.

6 Jan - Senator and Mrs. Allot from Colo., arrived at the Park, spent most of the following week.

7 Jan - Mr. Ted Swem, Ass't., Director of the national Park Service, Mr. Heaton Underhill, Ass't., Director, BCR, Dick Robinson, Fish and Wildlife Service(Waso) , Art Marshall, Fish and Wildlife Service, Vero Beach, visited Ass't., Supt., Burroughs in his office. Later taken by boat to Julia Island.

8 Jan - Maurice Chester McAdow reported to Flamingo for duties as assistant resident manager for the EPC.

9 Jan - Representatives from the Lake Line Helicopter Corp., of Miami were in the CRO discussing rental rat s for helicopters.
Mr. Higer (USGS) to P-37 by weasel
University of Miami Marine Lab crew in Flamingo area working of the shrimp project.

10 Jan - Mr. Higer to P-38

11 Jan - Mr. Bonnar of Homestead AFB, in area checking radio system.

13 Jan - Dr. Robertson and Dr. Iverson, University of Miami Marine Lab, to Fort Jeff.

15 Jan - Regional Archeologist John W. Griffin To Lostman's River Ranger Station with Mr. Burroughs for several days.

17 Jan - Channel 10 T.V. photographers at H.Q. started filming documentary on water resources situation at ENP.

18 Jan - Mr. Bill Gardiner, US Border Patrol in area checking on aliens. Found Canadian alien working for the EPC and took him along.

19 Jan - Mr. Louis Stimson, noted ornitholigist from South Dade, visited C.20.

21 Jan - Miele flew Mr. J. Kolipinski, USGS, over Park on photographic mission.

23 Jan - Chief Clyde Swayze of the U.S. Coast Guard met with ENP Rangers talked on ship boarding and inspection procedures. Ralph Jordan US Commissioner also gave a talk on court procedures.

24 Jan - Jim Stewart, BODC, and Mayrose at ENP when they arrive, I don't know.
Dr. Dan Sudia and Dr. Roy Chamberlain for the US Public Health Service in the area.

26 Jan - Mr. Charles Fisher from Winchester, Mass visited H.Q. and asked permission to photograph nesting owl at Tamiami.

Mr. and Mrs. A. R. Kelly - Australia

Mr. Leslie M. Tuck - Wildlife Biologist Dept of Northern Affairs and Natural Resources, Canada

30 Jan -Metro Civil Defense Officials came to Pine Island this date and removed old park radio equipment from Fire Cache Office. Mr. Stanton, Dade County Communications Chief, one of the visitors, made arrangements to install Dade County Police and Civil Defense radio net.

Files

Everglades National Park
February 1, 1954

Monthly Public Use and Narrative Report
Gulf Coast District
January
1954

District Manager - Richard A. Stowell
Supv. Park Ranger - Edward A. Carlson
Park Ranger - Zeb V. McKinney

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park
February 1, 1964

IN REPLY REFER TO:

Memorandum

To: Chief Ranger

From: District Ranger Stevens

Subject: Monthly Interpretive Report, Gulf Coast District, January 1964

General

Weather

Several cold days occured during January with a low of 30° on the 15th. The avg. min. was 56.2°. We had some warm weather as well with a high of 84° on two days and a mean max. of 76.5°. 1.49" of rain were recorded.

Travel

Travel was down with only 7897 as compared to 8542 last year for a decrease of 8%. This was brought about by cool weather and about 15 miles of the Tamiami Trail being under construction east of Everglades. The travel bureaus to the north are routing visitors around this section.

Visitors

✓Mr. John Griffin - Regional Arch. - Richmond, Va.

✓Mr. and Mrs. A. R. Kelly - Australia

✓Mr. Leslie M. Tuck - Wildlife Biologist Dept. of Northern Affairs and Natural Resources, Canada

Special Activities

An archaeological study of Indian sites in Gulf Coast District was started this month. A team consisting of Reg. Arch. Griffin, Assist. Supt. Burroughs, and two laborers worked for two weeks Jan. 14-28th putting down 4 test pits on three sites and examining about 20 others. Test pits were set down on Onion Key (2), Walter Hamilton place (1), and Hamilton Jar Mound (1). Results of tests were good but will be some time before evaluation will be made.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies

On January 20th a Collier County Deputy Sheriff was taken by boat to Panther Key in park boundary to aid in search for body of drowned man.

Interpretive Activities and Developments

Interpretive Service

The District Ranger addressed 109 members of the Naples Sunset Rotary on the 7th. The Park Movie was shown as well as a series of bird slides.

Operations

Protection and Ranger Service

Boat Patrol - 24hr Auto Patrol 178 miles

Three boat accidents with 7 boats and 24 persons accompanied were conducted. The two accidents in this area are not getting the publicity they did last year therefore we are not getting any large numbers of them.

Several night patrols were made. One river patrol to Lostman's River and two night patrols to check on stone crabbing activity. Also 4 day patrols were made to Lostman's River.

Two warning tickets were given out for cutting green trees and one for possession of fire arms. One case was heard before the U. S. Commissioner. The defendant pleaded guilty and sentence was suspended.

One day was spent in the District Attorney's office in Miami to try and work out our jurisdictional problem.

Much boating activity was observed. Many boats were checked for proper registration. As boat patrol milage indicated we spent many hours on boat patrol during July.

Concessioners

Concessioner travel was down during January for the same reasons general travel was. 1147 persons took trips as compared to 1235 last year which is down 7.5% or about the same as general travel.

Respectfully submitted,

Richard A. Fleming

Richard A. Fleming

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

IN REPLY REFER TO:

Feb. 1, 1964

Memorandum

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Public Use Report, Gulf Coast District, January 1964

Total Visits 7897

1. Persons in office 18

2. Persons on boat tours 1147

3. Persons entering park by boat 6732

Line 2c other overnight 152

Line 4b Special Use Data 6580 persons entering park by boat

Line 4c Special Use Data 2528 boats entering park motor

Respectfully submitted

Richard M. Stokes

Richard M. Stokes

EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

MONTHLY BOAT TOUR REPORT

TRIP Mangrove Wilderness MONTH January 1964

DATE	NO. TRIPS	ADULTS	CHILDREN	FREE	TOTAL
1	5	50	9		59
2	6	72	8		80
3	4	20	4		24
4	4	21	2	3	26
5	4	25			25
6	4	24	2		26
7	3	9	3		12
8	4	23	3		26
9	2	8	1		9
10	3	10	2		12
11	4	19	4	3	26
12	5	28	2	2	32
13	2	10	1		11
14	4	22	1		23
15	4	33	2		37
16	5	49	3		52
17	1	5			5
18	4	30	1	1	31
19	5	35	1		37
20	6	51	2	1	53
21	5	34	2		37
22	5	38	3		41
23	4	26			26
24	6	42		2	44
25	7	72	4	5	81
26	3	11	2		13
27	8	80			80
28	6	43			43
29	8	79	4	7	90
30	7	52			52
31	6	42		2	44
TOTAL	144	1055	66	26	1147

Submitted By: Paula Hamilton

NP-F130 (6)

OPTIONAL FORM NO. 10
5010-104
UNITED STATES GOVERNMENT

Memorandum

A2827

TO : 1. Chief Park Ranger
2. Central Files

DATE: 2/1/64

FROM : District Ranger, Mangrove District

SUBJECT: Mangrove District Narrative Report, JANUARY, 1964

GENERAL

Weather Conditions: Generally dry conditions, with mild temperatures, prevailed throughout January, in the Mangrove District. Measurable rainfall occured on only 4 days. Small craft warnings were displayed on 2 days. The excellent weather, undoubtedly, was a factor in the increase of visitation during the month. Climatological statistics are as follows:

	Max.	Min.	Mean Max.	Mean Min.	Precipitation
Flamingo	82	30	76.0	58.5	.80 in.
Key Largo	81	38	71.8	63.1	0

Increase or Decrease in Travel: Travel into the district rose sharply in January. Total visitor use increased 42% over December 1963 and 49% over January 1963. Camping use increased 92% over December 1963 and 79% over January 1963. The impact of this increase was felt by all departments.

Visitors:

1/1 Senator & Mrs. Spessard Holland, Florida

1/1 Dr. S.J. Briener, Detroit Mich.

1/2 Kim Fene, Sub-district Ranger, Blue Ridge Parkway

1/5 Senator & Mrs. Gordon Allot, Colorado

1/17 Mr. William Gardner, U.S. Border Patrol

1/23 Dr. Dan Sudia, with U.S. Public Health Dept. team.

1/23 165 Students, Univ. of Miami Garden Club.

1/28 Mr. Bob Smith, E.O.D.C.

ADMINISTRATION

Safety and Health: Ranger personnel treated 14 first-aid cases this month. Of the more serious cases; one woman suffered head injuries in a boat accident, was treated and sent to Homestead for a Doctors care. 1 man was taken to J.A.Smith Hospital for treatment for a deep catfish puncture. 1 man was transported to Homestead for treatment to stop a hemmorage from the nose.

Two inspections were made of the E.P.C. rental skiffs.

Research and Observations: Trips were made into Cuthbert rookery and Rookery branch with the U.S.Public health teams. The only nests in evidence were those of a few Cormorants and Anhingas.

The Naturalist staff conducted three interpretive Boat-A-Cades during January, into the Hells Bay and Joe River areas. Two manatee have been observed in these areas. An excellant bird show continues at Coot Bay pond and Mrazek ponds, with Roseate Spoonbills, Wood Storks and White pelicans in evidence.

The Assistant Chief Naturalist visited the area and made trips to Bear Lake to explore the possibility of a Concessioner's boat trip to that area. This would be in place of the Cuthbert Rookery trip which is not operating this year because of the lack of nesting birds.

The U.S. Public health Department team trapped mosquitoes and rodents at Mahogany Hammock and examined nests in the rookery areas, in conjunction with their study program.

Protection: Mangrove district Rangers made four boat rescues during the Month. Two boat accidents occured in the district; one boat struck a channel marker in whitewater bay, doing extensive damage., another boat struck a submerged object in Coot Bay. Boating hazards have increased due to the heavy use of park waters and relative inexperiance of many boaters.

Following a rally of Airstream trailers in Miami, the influx of these trailer campers at Flamingo necessitated the opening of an additional overflow camping area on the site of the campground extention area.

Patrol mileages for the month were as follows:

-Vehicle--6099 Miles, Boats-2314 Miles

Several written and verbal warnings were given for speeding violations. Every opportunity was taken to check sports fishermen's catches for compliance with regulations.

Two minor disturbances were investigated by ranger personnel, these involved E.P.C. employees and did not necessitate citations. One petty theft at the Flamingo Marina was investigated.
Four Boat-A-Cades were conducted by the Ranger staff.

Three members of the District Ranger staff attended a special one-day session on court procedures by U.S. Com. Jordon and instruction from the U.S. Coast Guard on proper procedures for boarding teams.

Sanitation: An inspection was made, by the Chief Ranger, of the E.P.C. kitchen and dining area, early in the month. A follow up inspection, a few days later, showed that all deficiencies had been corrected.

Maintenance: The increased patrol mileages, boat and vehicle, and the high visitation rate which taxed the comfort stations and other services to capacity, added to the burden of the maintenance staff.

No fishing signs were erected by the maintenence staff, to protect the bird feeding areas along the main park road.

Concessions: The motel extention neared completion at the end of the month. The furniture was delivered and the water and electrical connections were made. A ditcher laying water lines severed electric lines , interrupting radio service and requiring an electrician to splice the lines.

The E.P.C. enlarged their coffee shop by cutting down the size of the gift shop, adding 45 additional seats.

The E.P.C. started a 3 hour boat trip to Cape Sable beach on Monday, Wed., and Friday mornings and a 3½ hour trip to Shark river on the same days, in the afternoon.

Richard Phelan, Resident Mgr. and Maurice Chester McAdow, Asst. Mgr., E.P.C., entered on duty.

RESOURCE PLANNING

Cooperation with other Federal, State, and Local Agencies: The U.S. Dept. of Agriculture crew, arrived in the area for their wild cotton irradication program, assistance is given by the N.P.S. staff as needed.

University of Miami Marine Laboratory teams continue to work in the district, on shrimp and fish population projects.

The U.S. Border patrol was assisted in a check for possible aliens in the area. One Canadian was found working for E.P.C., without proper working papers and was taken into custody by the border patrol agent.

Two trips were made, by boat, transporting the Health Dept. team to rookery areas, to continue their studies.

Three boat trips were made, transporting U.S. Geologic Survey teams to their stations.

Don H. Castleberry
Park Ranger
for:
Mangrove District Ranger

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27

5010-106

UNITED STATES GOVERNMENT

Memorandum

: Superintendent

DATE: March 5, 1964

: Chief Park Ranger

:T: Chief Ranger's Narrative Report for February 1964

GENERAL

eather: Several "cool" fronts passed through the area bringing the temperature n south Florida a little below normal. A high of 86° was recorded at Tamiami anger Station and a low of 37° registered at Royal Palm. With the passage of ach front squally, windy weather occurred. Rainfall was quite general with ore than an inch being recorded at each weather station. The water table hroughout the Park dropped slightly during the month. The Taylor Slough auge read 3.07' on February 29 compared with 3.18' the last of January. The eading for February 1963 was 1.68'.

he following is a weather summary for the month:

	Max Temp	Mean Max	Min Temp	Mean Min	Rainfall
oyal Palm	85°	76.5°	37°	51.9°	1.61"
amiami	86°	77.4°	39°	53.7°	1.54"
lamingo	80°	74.4°	39°	54.8°	1.51"
ey Largo	82°	73.4°	47°	61.0°	2.53"
verglades	83°	73.9°	39°	53.5°	1.39"

ncrease or decrease in travel: For the second consecutive month visitation ecords to Everglades National Park were broken. A total of 100,977 persons ntered the Park . This represents an increase of 41% over February 1963 nd an increase of 33% over the first two months of 1964. The use of the two esignated campgrounds within the Park showed an increase of 79% over that of ebruary 1963. At the present time, campers using the overflow areas outnumbered hose using the regular campgrounds.

isitors from all 50 states were represented in travel figures for the month. addition, persons from 8 Canadian provinces and the following foreign untries: Cuba, Germany, Switzerland, England, Argentina, Holland, Australia, nezuela, Lebanon, India, Israel, Thialand, Mexico, France, Finland, Norway d Japan.

ecial Activities: FCA's Feser, Foster and Guardipee with Bombadier and airboat rticipated in the rodeo parade at Homestead on February 8th.

n Wednesday the 26th of February, Assistant Director Thompson and Mr. John ennett, WASO were escorted on a tour of the Gulf Coast area by Ranger Carlson. meeting was held with the mayor of Everglades during the trip.

Special Activities, cont'd: Rangers Wickware and Castleberry each spent two days as representatives of the NPS at the Everglades Park Company booth at the Miami International Boat Show, as well as Ranger Carlson from Everglades.

The "Arpieka" was taken to Key West, where it was met by Key Largo subdistrict ranger, Schesventer and put at the disposal of Secretary Carr.

Ranger Benton escorted Mrs. Carol Patterson, National Geographic photographer on a snail study in Palma Vista #2, on the 11th of the month, and was escorted by Ranger Winte on the 12th.

Seasonal Ranger Hassinger was sent to Fort Jefferson on a special bird study assignment on the 18th.

Ranger Johnson escorted the Argentine AMIGOS (guests of South Dade High School) from LPK area to Mahogany Hammock and return to headquarters on the 27th.

The medical team from Homestead Air Force Base held a training session at the stored field hospital at Pine Island on the 29th.

Chief Ranger Branges, Assistant Chief Ranger Maxwell and subdistrict ranger Winte attended a memorium meeting in honor of the deceased Robert Porter Allen at Lavenier, Fla. Mrs. Allen was presented a framed map of a portion of the Florida Bay subdistrict, indicating 3 keys that are now named after the famed Dr. Allen. FCA Ronek Attended a Standard First Aid class given by the Red Cross in Miami during the month.

Chief Ranger Branges spent several days at Fort Jefferson during the month studying administrative problems relative to protection.

Ranger Pilot made numerous trips to Fort Jefferson during the month transporting various members of the staff working on the oil spill project, construction and law enforcement.

ADMINISTRATION

Personnel: FCA's Guardipee, Hite and Pfeifer took the FSEE on Saturday, February 5 in Miami.

Ranger Lee Chamberlaine ended his Pine Island tour of duty on February 28. He has been compiling growth and diameter statistics on all study plots at LPK. Lee will continue with this work at Tamiami when time permits.

CONSERVATION, INTERPRETATION AND USE

Interpretive Service: On the 20th the District Ranger at Everglades Flamingo talked to 20 members of the Everglades High School Biology Class on the birds of the Park. District Ranger ~~Whitehouse~~ Stacy also gave a talk to the Naples Cruise Club. The film Highlights of the Everglades was shown to the 105 members present.

istrict Ranger Stokes also went to Hialeah High School on the 21st for a rogram to interested students in forestry and a career in the Park Service. wo sessions were held with 35 students in attendance.

esearch and Observation: A cottonmouth moccasin was found at the Flamingo ampground. Swallow-tailed kites appeared in the area late in the month. ports fishing continued good during the month.

rotection: Rangers Johnson and Schesventer and FCA Hite completed approximately 2 miles of boundary posting along the south side of the "hole" corridor, from bute 1 westward to the edge of Taylor Slough. This stretch had been posted a umber of years ago, but needed re-posting badly because of age, weathering nd removal by hunters.

anger Johnson submitted the"sign and campground registration plan" for LPK o the Chief Rangers Office and the Park Engineer Wolfe. Plan was approved nd funds have been allocated.

ne Park Airboat Manual was reviewed with District Ranger Benham and subdistrict anger Winte. Additions weremade and some parts of the text deleted. Mechanic ewis assisted the Rangers where the text dealt with the mechanics of an airboat.

diagram map of the 7-Mile road and tower site indicating marked traffic irnouts and fire tractor crossings was submitted to the CRO.

wo men arrived at the 7-Mile tower on a motorcycle and were sent to the anger Station by FCA Ronek. At the station they were given verbal warnings ot to enter the road again with the vehicle.

mmercial fishing activity picked up in the Gulf Coast area since the mackeral leet is in the area and pompano are beginning to show up along the islands. ffere Efforts were made in the Mangrove District to step up the checking sports sh catches, however, few violations were found.

o written citations were issued during the month, and one court case is still nding. Two minor boat accidents and one minor auto accident were and investi- ted and reports made.

e Ranger staff in the Mangrove District handled several minor law enforcement ses involving drinking by EPCo employees and disagreements among campers. e auto was broken into while parked at the Flamingo VC. Ranger personnel vestigated and report sent to FBI.

trol mileage for the month was a s follows:

Vehicle	~~20,516-21,588~~ 24,395		Weasel	91
Boat	2,753	2,753	Airboat	
Airboat	50		Research	0
Glades Buggy	10		Weasel	
			Research	38
			Aircraft	67 hrs.

Sanitation: The replacement generator at LPK campground continues to function well supplying water. The original unti has been returned to the pump house to act as a standby unit.

Forest fire protection: Property owners along the Loop Road were loaned 5 fire flappers. Action was taken by them to extinguish a night fire on February 20. The fire was thought to have been started by a person or persons in a glade-buggy. The fire was started in prairie land south of the Loop Road near Pine Crest. The fire was checked by the subdistrict Ranger at Tamiami at 0730 Feb 21 and found to be out after burning approximately 40 acres of grassland. No park action was taken on this fire as moisture conditions would have prevented it from reaching park lands.

Nine burning permits were issued for various farming operation.

FCA's Feser and Pumphrey put in approximately 6 hours each on two different days, cutting an extra supply of firewood for the naturalists campfire programs at LPK. Wood was stacked behind camptenders residence.

Tamiami personnel marked all pullouts along the present 7 Mile Tower Road, and Ranger Winte marked locations for 4 culvert crossings for use by fire equipment after the completion of the new road along this stretch.

Building Fire Protection: FCA Guardipee went to Miami to pick up the Building Code Supplement for Park Engineers.

On Feb 14, the 2nd regularly scheduled Fire Brigade Drill was conducted at Pine Island by FCA Guardipee. The 3rd scheduled drill for Feb 27 had to be postponed.

On February 19 FCA Guardipee went to Flamingo to consult with Ranger Wickware on new building fire equipment requirements prior to transfer of the Pine Island truck to Flamingo.

Fire equipment information for Civil Defense officials was compiled.

FCA Pfeifer installed new Dry Chemical Extinguishers at Apt #29 and ~~Superintendent~~ Superintendent and Assistant Superintendent's residences.

A summary of the months fires follows:

Date	Name	Location	Acres	Park land
Feb 8	Hiatus (#2)	Hole-in-the-donut	635	yes (85a)
Feb 26	Palm Dr Glade (#3)	Protection Zone (s)	25	no

Concessioner: Concessioner travel at Everglades was up 9% over Feb 1963 with 2170 persons as compared to 1980 in 1963.

Concessioner: Preparations were made to start a concession-operated pontoon boat trip down the Homestead canal to Bear Lake.

Two new units of the Flamingo Lodge were opened on 2/8/64, giving the motel a total of 120 rooms. They were immediately filled to capacity.

Resource Planning

Cooperation with other Federal, State or Local agencies: Ranger Winte took USGS personnel to Station P-33 by weasel on the 25th. Weather and water level data was collected, compiled and sent to four Federal agencies.

The Bombardier was used to drill 6 holes at Batt "A" Missel site for equipment tie-down on the 28th.

Harris paving and Avant Construction company workmen were given minor work assistance with equipment. Patrolling Tamiami personnel are keeping in touch with construction workmen to be aware of activities for conformance with park policy.

Public Affairs

Public Relations: Considerable time was spent with a National Geographic writer in helping with the preparation of an article. Ranger personnel participated in the Homestead Parade with fire equipment and an airboat.

Design and Construction

New Construction: On Feb 5 Rangers Johnson, Winte, and Benham attended Pre-construction conferences at headquarters with representatives of the Harris Paving Company and the Avant Construction Co. , both of whom have ~~construc~~ contracts in the 7-Mile Tower area.

On Feb 6 Glades district personnel attended the new Fire Cache Pre-Construction Conference at Park headquarters with representatives of the Bruce Batchelor Construction Company of Homestead. By month's end the old fire cache had been leveled at Pine Island, new foundation and footings poured, and cinder block walls were rising rapidly.

District Ranger Benham traveled to the 7-Mile Tower road area to assist Ranger Winte and Engineers Wolfe and Alexander in staking out the new trailer fill site near the 7-mile road junction. This will be the location of Ranger Winte's temporary residence until such time as permanent quarters are erected near there in accordance with the Park Master Planning.

Safety and Health: Ranger personnel treated 14 first aid cases during the month. A minor injury reported by one employee, resulting from a fall during field work.

Safety and health, cont'd: A four car accident occurred at the parking area at Pa-Hay-Okee. No injuries were reported, but extensive damage was done to the vehicles involved.

Reflective paint was applied to the curb at the intersection at Pa-Hay-Okee. This area has been the scene of several night accidents.

Law Enforcement: One case of alligator poaching occurred at Royal Palm. Poachers were unsuccessful in their attempt. Two Special Incident Reports were submitted in regard to this.

Rangers of the Mangrove District effected five boat rescuses. Of these, most had not signed out or were found in areas other than the destination they had designated on the sign-out sheet. A new system wasinitiated for placing a reminder on the windshield of cars, on the boat ramp, which had not signed out.

Robert J. Branges

VISITORS TO ENP DURING FEBRUARY.

Homer W. Hiser, Paul Norman and Douglas Hirth, radar technicians, U Of M, and Mr. Cantor, Army Research Lab, Fort Monmouth, N.J. at 7-Mile Tower Site doing ~~research~~ preliminary work in preparation for night time operations (radar) with Signal Corps from Fort Monmouth, some time in April.

20 Argentine Amigos -
Chaperone - Mrs. Blaine Cook (Argentina)
Mr. Bill Dedlow - Director of Acitivities at S. Dade H.S.
Mr. Cotilda Coats - Spanish Teacher at S. Dade H.S.

Russel Grater, NPS, Harper's Ferry
Lee P. Lewis, Cadastral Engineer for Bureau of Land Management.
Jim Hartwell USGS
Drs.Don DeSilva and Bill Steven, U of M Marine Lab.
Mr. Ezra Taft Benson, former Secretary Of Agriculture
Mr. Mike Rumbaitis, EODC
Mr. Melvin Finn, Attorney, conservationist
Mr. August Burghard, Former Chairman, ENP Commission.
Carl C. Von Paulson (Captain)USCG Ret. and Archie L. Jones (Snail project)
Mr. Maddox of the Dade County Health Department
Mr. Olevin, School teacher from Norway, guest of USHE&W Dept.
Mr. Warren Osts, Christian Ministry of National Parks.
James Arnott, former ENP Ranger, stationed at Shadow Mountain Recreational Area.
Fred Truslow, National ~~Geographic~~ Geographic Staff
Herbert S. Wilburn, National Georgraphic Staff
Carolyn Patterson, National Geographic Staff
Leonard Hall, National Parks Association
James Bond, Author & Ornothologist
E.J. Bales and Delmar Wilson of the Chatanooga News, John Johnson and Elgin White of the Florida State News Bureau, and Norman Hackes, Bill Duncan, Ray Parks, Dave Delaney, Bob Smith and Mario Charles who represent newspaper and television interest in the Tenn. Valley area.
Mr. Paul Phillips, National Parks Advisory Board
Mr. Pakorn Prapin, State Dept. Guest from Thailand
Krachang Bunart, " " " " "
Mr. Ben Thompson, WASO, NPS
Mr. ~~Harold~~ Bennett, WASO, NPS Department
Mr. & Mrs. Mike Maule, Archeologist, NPS, Washington
Dr. John Keshishion, Washington Physician and Conservationist.
Dr. Arthur Ruter " " "
Mr. E.V. Jones, Sen. Holland's Staff.
Mr. Dave Ochsner, Ass't. Chief Naturalist, Blue Ridge P'ky.
Mr. Bill Garn, USBP
Mr. Mrs. Mike Mall, ARCH., WASO
Delmont Wilson, E.T. Bales, Chattanooga Free-Press, Chattanooga, Tenn.
Johnny Johnson, Elgin White, Florida Development Commission, Tallahassee, Fla.
Dan Shier, Fla. State Univ., Tallahassee, Fla.
Mr. William Yager, Ret., US Fish and Wildlife Ser., Sacramento, Calif.
Congressman and Mrs. Robert Sikes, 1st Congressional District, State of Fla.
Crestview, Fla., and Washington, D.C.
Mr. and Mrs. Dewey Ealey Ret., District Ranger GSMNP, Boca Grande, Fla.

RECEIVED
MAR 3 1964
EVERGLADES
NATIONAL PARK

Everglades National Park
March 1, 1964

Monthly Public Use and Narrative Report
Gulf Coast District
February
1964

District Ranger - Richard A. Stokes
Supv. Ranger - Edward R. Carlson
Park Ranger - Zeb V. McKinney

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

IN REPLY REFER TO:

March 1, 1944

Memorandum:

To: Chief Ranger

From: District Ranger Stone

Subject: Monthly Public Use Report, Gulf Coast District, February 1944

Total Visits ~~10,620~~ 10,597

1. Persons in office 39
2. Persons on boat tours 2170
3. Persons entering Park by boat 838

Line 2: Other overnight 502

Line 4b by cabin Use Data 7826 persons entering Park by boat

Line 6c Specific Use Tot. 2831 Total entering Park Total

Respectfully submitted

Richard A. Stokes

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
March 1, 1961

IN REPLY REFER TO:

Memorandum:

To: Chief Ranger

From: District Ranger Tobler

Subject: Monthly Narrative Report, Gulf Coast District, February, 1961

General

Weather

A cold front moved through the area during February, but little rain resulted, only 1.39". Cool, windy weather as well too common for the month. The low was 30° with an ave. low of 53.55°. The high was 83° with a low ave. for the high temp. of 73.9°.

Travel

Travel was up 14% over 1960 with 10,597 ~~9,620~~ compared to 9,101 in February 1960. There was heavy use of outboard boats as well as good conservation travel were the increase.

Visitors

Mr. and Mrs. Mike Hall, Ariz., 7/30
Fred Truslow, Park Collaborator, Homestead
Robert Wilson, T. T. Tobler, Chattanooga Times, Chattanooga, Tenn.
Norman Walther, Dave Palmer, Bob Smith, Bill Turner, Doris Douglas, TVA, Chattanooga, Tenn.
Johnny Johnson, Elvin White, Florida Game & Fresh Water Comm., Tallahassee, Fla.
Jan Brien, - - -, State Univ., Tallahassee, Fla.
Mr. William Penn, Asst., U.S. Fish and Wildlife Ser., Sacramento, Calif.
Mr. and Mrs. Robert Rios, 1st Congressional District, State of Fla.
Clearview, Fla. and Washington, D.C.
Mr. and Mrs. [illegible] Asst., District Ranger, [illegible], Boca Grande, Fla.
Mr. John T. Washington, Collaborator, D.C.
Mr. Anthony R. Suter, Washington, D.C.

Special Activities

On Wednesday the 8th The Dist., Assistant Ranger Turner, and Mr. Jack Forrest, made [illegible] of the area by [illegible]. A meeting was held at the [illegible] Hotel [illegible] the trip.

Interpretive ctivities and ravel ...

General ...bility

On Oct. 17 ... trip was ... visited for ...F. sales, ... -Rose, Al ... Revelo ... Wendi ... owners o... their ... The ... were ... the ... and ... the ... route. ... the ... trip ... was ... conducte... via the ... and ... to ... Inn. All ... seem ... to enjoy ... trips and ... are very ... favorable ... reactions ... with ... visitors ... .

Interpretive Service

... the ... district ... to ... members ... the ... Colonial ... class ... two-thirds ... . members ... the ... grade ... the ...

... visit ... the ... Wallace ... . was ... .

The ... agent ... to ... / ... Northwest ... Forester ... Service. ... were ... 35 ... attendance.

... Oct. ... spoke ... Rose ... .

...

...ervice

... files ... ?

... Wendi ... and ... for ... , etc.

... control ... .

... .

... .

... 9 ... 2170

...ds

OPTIONAL FORM NO. 10
5010-104

UNITED STATES GOVERNMENT

Memorandum

TO : Chief Park Ranger DATE: 3/1/64

FROM : District Ranger, Mangrove District

SUBJECT: Mangrove District Narrative Report, February, 1964

GENERAL

Weather Conditions: The passage of several "cold fronts", through the area, kept the weather generraly cool and windy, although small craft warnings were displayed on only one day. Rainfall was heavier than usual for February. On February 2[illegible], .90 inches of rain fell. Climatological statistics are as follows:

	Max.	Min.	Mean Max.	Mean Min.	Precip.
Flamingo	80	39	74.4	54.8	1.51
Key Largo	82	47	73.4	61.0	2.53

Increase or Decrease in Travel: Travel into the district rose sharply again in February. Total visitor days increased 32% over Jan. 1964, and 78% over February 1963. Camping use increased 27% over Jan. 1964 and 88% over Feb. 1963.

Visitors:

2/2 Russel Grater, NPS, Harper's Ferry

2/8 Mr. Mike Rumbaitis, EODC

2/8 Mr. Melvin Finn, Attorney, conservationist

2/8 Mr. August Burghard, Former Chairman, E.N.P. commission

2/12 Mr. Klevin, School teacher from Norway, guest of U.S.H.E.&W dept.

2/14 Mr. Warren Osts, Christian Ministry of National Parks

2/20 Fred Truslow, National Geographic Staff

2/20 Herbert S. Wilburn, National Geographic Staff

2/20 Carolyn Patterson, " " "

2/20 Leonard Hall, National Parks Association

2/20 James Bond, Author & Ornothologist

2/20 10 visitors, including E.J. Bales and Delmar Wilson of the Chatanooga News, John Johnson and Elgin White of the Florida State News Bureau, and Norman Hackes, Bill Duncan, Ray Parks, Dave Delaney, Bob Smith and Mario Charles who represent newspaper and television interest in the Tenn. valley area.

2/22 Mr. Paul Phillips, National Parks Advisory Board

2/23 Mr. Pakorn Prapin, State Dept. Guest from Thailand

2/26 Mr. Ben Thompson, WASO, NPS

2/26 Mr. Harold Bennett, " "

2/27 Dr. John Keshishion, Washington Physician & Conservationist

2/27 Dr. Arthur Ruter " " "

2/29 Mr. E.V.W. Jones, Sen. Holland's staff

2/29 Mr. Dave Ochsner, Ass't. Chief Naturalist, Blue Ridge P'ky.

2/26 Mr. & Mr. Mike Maule, Archeologist, NPS, Washington

Special Activities: Rangers Harvey Wickware and Don Castleberry each spent two days as representative of N.P.S. at the Everglades Park Co. booth, at the Miami International Boat Show.

The "Arpieka" boat was taken to Key West, where it was met by Key Largo sub-district ranger, Schesventer and put at the disposal of Sec'ty Carr of N.P.S.

ADMINISTRATION

Safety and Health: Ranger personnel treated 11 first aid cases during the month. On February 25, a park visitor, Mrs. Mabel Liset, died as the result of a stroke, at the Flamingo visitor center.

One fire safety check was made and the quarterly safety equipment check was made during February.

Two inspections, were made, of the concessioner's rental skiffs.

Research and Observations: A cottonmouth moccasin was found at the Flamingo Campground.

Swallow-tailed kites appeared, in the area, late in the month.

Sports fishing continued good, during February.

Protection: Rangers of the Mangrove district effected five boat rescues, during the month. Of these, most had not signed out or were found in areas other than the destination they had designated on the sign out sheet. A new system, was initiated, for placing a reminder on the windshield of cars, on the boat ramp, which had not signed out.

The high visitation rate necessitated extensive patrolling of the park roads and waters. Mileages are as follows:

Vehicle-5167 Miles, Boat-1798 Miles

Two Boat-A-Cades were conducted, through park waters by members of the ranger staff.

One auto was broken into, while parked at the Flamingo Visitor Center. Camera gear and clothing were taken. Ranger personnel investigated and reports were made to the F.B.I.

The Ranger staff handled several minor law inforcement cases, involving drinking by E.P.C. employees and disagreements among campers.

Efforts were stepped up to check sports fish catches, however, few violations were found.

Two minor boat accidents and one minor auto accident were investigated and reports were made by rangers in the district.

Maintenance: Charles Smith took over duties as Maintenance Foreman, replacing Jack Lewis who accepted a transfer-promotion to Yellowstone National Park. Farewell parties were held for Jack Lewis at Pine Island and at Flamingo.

The high level of visitation and the campground and lodge construction put a heavy load on the maintenance staff.

Concessions: Preparations were made to start a concession-operated pontoon boat trip down the Homestead canal, to Bear Lake.

Two new units of the Flamingo Lodge were opened on 2/8/64, giving the motel a total of 120 rooms. They were immediately filled to capacity.

RESOURCE PLANNING

Cooperation with other Federal, State and Local Agencies: Both ground and surface water departments of the U.S. Geologic Survey had teams in the area. Rangers provided boat transportation to service their tide and salinity stations.

The U.S. Dept. Of Agriculture had both land and boat crews in the district, on their wild cotton irradication project.

The Univ. of Miami, Inst. of Marine Science had two teams in the Mangrove district. One was on the Pink Shrimp project and the other on a Florida Bay ecology study.

Mr. Bill Garner of the U.S. Border Patrol was in the area, checking on possible illegal aliens.

Don H. Castleberry
Supv. Park Ranger
for Mangrove District Ranger

CHIEF RANGER'S MONTHLY REPORT FOR MARCH 1964

General

Weather Conditions: Ideal tourist temperatures prevailed during March ranging in mid-eighties during the day; dropping into the sixties at night. Highest temperature recorded was 91° at Tamiami Station with the lowest registered 45° at Royal Palm. Rainfall was widely scattered ranging from .05 of an inch at Royal Palm to 2.03 inches at Tamiami. The water table continued to drop rapidly with the Taylor Slough gauge reading 1.60 feet on the 31st of March compared with 3.07 feet on the 29th of February, when the gauge read 1.48 feet for March 1963. Weather conditions for the Park were as follow:

Station	Max Temp	Mean Max	Min Temp	Mean Min	Rainfall
Royal Palm	90°	83.1°	45°	62.7°	0.05"
Tamiami	91°	84.6°	48°	61.7°	2.03"
Flamingo	84°	80.7°	49°	65.0°	1.51"
Key Largo	84°	80.5°	58°	70.3°	2.01"
Everglades	91°	83.5°	46°	63.7°	0.92"

Increase or Decrease in Travel: Visitation to Everglades National Park broke all records for a one month period since its dedication. For the 2nd consecutive month more than 100,000 persons entered the area. Total visitation for the month of March 102,243 which represents a 32% increase over March 1963. Total visitation for the first quarter of the Calender Year is 287,223 which again represents a 32% increase over the like period last year. Camping continued its phenomenal growth in the area with a total of 6,824 persons using Park facilities. The percentage increase over March 1963 was 97. Camp use for the 1st quarter of this year showed an 86% increase over a like period in 1963.

Visitors from all 50 states entered the Park as well as nine Canadian Provinces, 1 U.S. Territory and 25 foreign countries as listed below:

Northern Rhodesia
Republic of Panama
Highland
Republic of the Congo
Argentina
Yugoslavia
Cuba
United Kingdom
Bolivia
Portugal
Japan
China
France
Germany
Brazil
Austria
Sweden
Venezuela
Dutch West Indies
The Netherlands
Norway
Switzerland
Australia
Denmark
Russia

Visitors: See attached list.

Special Activities: Two Everglades Rangers assisted personnel from DeSoto National Monument in handling crowds during the DeSoto Landing Celebration at Bradenton, Florida. They estimated four or five persons were in attendance.

Personnel from the Ranger Division manned the Park Service booth during the four days of the South Dade County Fair. Exhibits this year consisted of Park map, photographs, and a ~~rare~~ near screen projection slide program. ~~XXXXXX~~

The Chief Ranger and Assistant Chief Ranger attended a meeting in the office of the Dade County Fire Chief in Miami. This meeting was attended by representatives of Dade County Fire Division, and Everglades Fire Control District personnel as well as those from the Park. The proposed Cooperative Fire Agreement between the three agencies was discussed ~~ax~~ were problems arising in the Civil Defense program. Later in the month the three agencies were joined by personnel from the Florida Forest Service in a meeting where similar problems were discussed, ~~held in Park headquarters.~~ at Park Headquarters and the matter of the State + County Rural fire defense plan

Ranger personnel assisted in a preliminary study of the Islandia project. Assistant Regional Director Neal Butterfield, ~~Bob~~ Robert Squiers, and Thomas ~~Morris~~ Morse

were associated with this Project.

Ambassador and Mrs. Jayaratne from Ceylon were escorted through the Park by the Assistant Superintendent and Park Ranger Benton.

Administration

Personnel: Fire Control Aid ~~Larry~~ Lawrence E. Fiser resigned to accept a permanent ranger position at Petrified Forest National Park.

~~Larry~~ Jerry Hassinger was reassigned from ~~XXXXXX~~ Seasonal Park Ranger to Fire Control Aid.

Ranger Zeb McKinney was reassigned from a ranger position in the Gulf District to the ranger position at Fort Jefferson National Monument.

Park Ranger Kenneth L. Morgan was reassigned from the Mangrove District (Flamingo) to the Gulf coast District.

Park Ranger James E. Markette was reassigned from Fort Jefferson National Monument to Everglades National Park, Glades District.

Conservation, Interpretation and Use

Research and Observations: Park Ranger Lee Chamberlaine continued his special assignment under Park Biologist Robertson on the Long Pine Key control burn study. If is hoped that final research on this program can be completed and a report written on the study in the near future.

Protection: Three law enforcement cases were heard before U.S. Commissioner during the month. They involved driving at excess speeds and reckless operation. Seven written warnings were issued to Park visitors for minor violations during March. Park Rangers participated in 8 boat rescues all of a minor nature during the month.

47 sportfishing boats were contacted by Service personnel and Park Service rules and regulations discussed.

Patrol milage for the Park was as follows:

Motor vehicle:	21,765
Glades buggy	136
Airboat	10
Boat	4,538
Total	26,449 miles

Forest Fire Protection: Fire danger increased markedly during the month as the water table continued to fall. Farming activity along the East boundary and Hole-in-the-Donut were at a feverish pitch with many laborers in the field assisting in harvesting operation. This along with the normal winter and spring drought is increasing fire danger greatly.

One fire occurred during the month. This in the protective zone east of the Park burning approximately 340 acres of grassland.

One building fire report was submitted during March. A radio owned by Park concessioner located in the Pine Island shop building overheated causing a slight fire which was confined to the set itself.

Final agreement was reach between Dade County Fire Division, Everglades Fire Control District, and Everglades National Park on the revision of Cooperative Agreement between the three agencies. The agreement is now being circulated for final signatures.

Sanitation: Representative of the U.S. Public Health Service inspected the Concession food handling service at Flamingo. A report by the inspector is being prepared for submission to this office.

Concessioners: Concession operations remained at a high level with the operator at Flamingo reporting a 72% increase in persons served over March 1963. This ~~tremendous~~ sizable increase is partially explained by the opening of a sixty additional rooms at the Flamingo Lodge during the month of February. A new boat trip to the Bear Lake area started during the early part of March and was extremely well received by the public; however, it had to be discontinued on March 26 because of low water conditions.

A decrease of the number of persons carried on the boat trips from Everglades was noted during the month. This is attributed to windy weather and road construction north of town.

Resource Planning

Cooperation with Other Federal, State, or Local Agencies: Transportation was furnished to the U.S. Geologic XXXXXXX Survey to read water gauging stations in the Park. A research team operating,under Contract with the U.S. Signal Corps consisting of personnel from the University of Miami, were permitted to conduct some light distance studies along the Seven-Mile Road north of the fire tower.

XXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXX

Visitors

Dr. J.M. Keshishion and Dr. Arthur Ruther, Washington, D.C. interested in conservation, were here with Mr. Fred Truslow, Wildlife Photographer

Mr. Bill Gardner, U.S. Border Patrol, Homestead Office

Mr. Gerald Hansler, U.S. Public Health Service, Atlanta, Ga.

Mr. Ellison E. Hardee, Superintendent, John Pennekamp Coral Reef State Park

Dr. F. Fraser Darling and Mr. Eichhorn, Conservation Foundation, N.Y., N.Y.

Mr. Paul Norman, Univeristy of Miami, interested in light propagation study.

Mrs. Pat Pegler, Secretary, WASO, camped with her husband at Flamingo

Mr. Carol Gillen, District Supervisor, Florida Park Service

Mr. Kenneth Clase, Tropical Workshop, University of Miami, Coral Gables, Fla.

Mr. Bob Sission, Photographer, National Geographic, Washington

The following formed a water study group re flood control:
Mr. Randolf Hodges, Director of the Florida Salt Water Commission
Mr. Wakefield, Director of Florida Water Resources
Mr. G. E. Dale, Director of the Southern Florida Flood Control
Mr. Rielly Miles, Mr. R.R. Hounri and Mr. R. L. Seorle, Members of the Board for the Florida Flood Control District.
Mr. and Mrs. Scott, Consultant for the Florida Flood Control District

Mr. and Mrs. Duckett, friends of Associate Director Clarke Stratton

James Hoffa, President, United Teamsters Union

Lyle J. Dunn, Grand Exalted Ruler of the ~~Brotherhood~~ Benevolent and Protective Order of Elks.

Mr. Arthur Marshall, U.S. Fish and Wildlife Service, Vero Beach, Florida

Mr. Robert Squires, NPS Southeast Region, Proposed Area Studies

Mr. Tom ~~Morris~~ Thomas Morse, NPS Southeast Region, Planning Service

Mr. "Woody" Williams, NPS Photographer, WASO

Miss Marilyn Lane, Photographer and Writer from Miami News

Dr. Meyer, Harvard University, Boston, Mass. whose field is comparative anatomy

Mr. Robert Hall, Chief of EODC

Mr. Neal A. Butterfield, NPS, Southeast Region, Asst. Reg. Dir., Resource Planning

Mr. H. Reese Smith, EODC, Chief Engineer

Dave Oshner, Assist, Chief Park Naturalist, Blue Ridge Parkway

(Carl Gitlen, Regional Director, Florida Park Service) See 1st page - duplicate

Otis Beasley, Administrative Assistant Secretary of the Interior

Ambassador & Mrs. Jayaratne of Ceylon and Mrs. Gunasingham, member of the party. along with Mrs. Tennekoon

Mr. & Mrs. Nickerson. Mr. Nickerson is a member of the Advisory Board, Cape Cod National Seashore.

Mrs. Robert Horne, wife of the Assistant Regional Director, Nat'l Capitol Parks

Roger Silvester, Forester, Bureau of Indian Affairs

Robert St. Arnold, Bureau of Indian Affairs

Chief Milton Bullock, Metro-Dade Co., Fire Department

Lt. Sullivan, Metro Dade Co. Fire Department

Mr. Albert ~~Fisher~~ Fischer, Coordinator, Dade Co. Civil Defense

Mr. Layman Hardy & Mr. John S. Hamilton, National Geographic Society, Washington

Messrs. Thompson, Dean and King, University of Miami

Dr. Keith W. Slack, Chief Biologist, USGS, Arlington, Va.

Mr. W.F. White, USGS, Arlington, Va.

Mr. Milton C. Kolipinsky, Ecologist, USGS, Miami, Fla.

RECEIVED
APR 2 1964
EVERGLADES
NATIONAL PARK

Everglades National Park
April 1, 1964

CENTRAL FILES

Monthly Public Use and Narrative Report
Gulf Coast District
~~April~~ MARCH
1964

District Ranger - Richard A. Stokes
Supv. Ranger - Edward R. Carlson
Park Ranger - Kenneth O. Morgan, Jr.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

April 1, 1964

IN REPLY REFER TO:

Memorandum:

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Narrative Report, Gulf Coast District, March 1964

General

Weather

Cool, windy weather prevailed during March. The last three days were unseasonably cold. The minimum temperature was 46° with a mean of 63.75° . The maximum temperature was 91° with a mean of 83.55°. Practically no rainfall during the month, only 0.92 inches.

Travel

Travel was again up over 1963 with 11,321 as compared to 10,502 for an increase of 7%. Extremely heavy use of Rod and Gun Club guide boats was responsible for most of the increase in travel.

Visitors

Rod Smith, N.Y. Herald Tribune, New York City, N.Y.
Edgar "Doc" Greene, Detroit News, Dertoit, Michigan
Shirley Povich, Washington Post, Washington, D.C.
Dr. and Mrs. E. Mayer, Museum of Comparative Zoology, Harvard University
Reese Smith, E.O.D.C., Chief Engineer, Philadelphia, Penn.

Special Activities

On the 14th and 15th the District Ranger was assigned to the Desots National Monument for the annual Desoto Landing Celebration. Between 4,000 and 5,000 persons were in attendance. Contacts were made with U.S. Senator Spessard Holland and Associate Director N.P.S. Jackson Price.

Administration

Personnel

Edward R. Carlson took 11 days annual leave.

Zeb V. McKinney left district for transfer to Ft. Jefferson on March 9th, 1964.

Kenneth O. Morgan, Jr. entered on duty, Gulf Coast District, on March 27th, 1964.

Intrepretive Activities and Developments

General Publicity

An article by "Red" Smith, N.Y. Herald Tribune, appeared in 80 newspapers throughout the U.S. Have received copies of many which were sent to Edotrs. Also articles appeared in the Detroit Free Press and Washington Post. The Chattanooga Free Press is also doing a series of articles on the Park and the Everglades City area.

The April issue of Redbook has an article on recreation which list Everglades National Park as one of the eight places to see in the U.S. with emphasis on the Everglades City area.

Operations

Protection and Ranger Service

Boat Patrol 1191 miles Auto Patrol 156 miles
Boat-A-Cade 3 with 9 boats and 35 persons

Two boat rescues and one search were made. One boat rescue was made to Lostman's River at night and found, the boat was towed to Everglades the next day. Another rescue was made with commercial assistance 17 miles out in the Gulf.

Forty seven sport fishing boats were contacted and checked. Seventeen commercial boats were contacted and checked.

One overnight patrol was made to Lostman's River Station. Two all night patrols were also made.

The park engineer and Chief E.O.D.C. engineer were taken on a trip and shown the area by land and boat.

Started work on cooperative channel marking project with one of the local marinas. They furnish and install stakes as well as furnishing plywood for markers. We print, number and install markers according to U.S.C.G. regulations.

One case was taken before the U.S. Commissionerior abandonment of property. Defendeant was fined $250.00 which was suspended in lieu of removing the boat from Park waters within 30 days.

Maintenance

A new top was made and installed on the Mikonopi. Also the carburator was cleaned and overhauled as well as routine maintenanceon boat. Routine maintenance was performed on other boats and motors.

Concessioner

Concessioner travel was down over 1963 due to road construction and bad weather. 2154 were on trip during March 1964 as compared to 2437 for March 1963 for a decrease of 13%.

Visitors for the month of March:

Dr. J.M. Keshishion and Dr. Arthur Ruther from Washington, D.C., interested in conservation, were here with Mr. Fred Truslow, Wildlife Photographer

Mr. Bill Gardner, U.S. Border Patrol

Mr. Gerald Hansler, U.S. Public Health Service

Mr. Ellison E. Hardee, Superintendent, John Pennekamp Coral Reef State Park, Florida

Dr. Fraser Darling and Mr. Eichhorn, Conservation Foundation, New York, New York

Mr. Paul Norman, University of Miami, interested in light propagation study

Mrs. Pat Pegler, Secretary, WASO, camped with her husband at Flamingo

Mr. Carl Gillen, District Supervisor, Florida Park Service

Mr. Kenneth Clase, Tropical Workshop

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Mr. and Mrs. Scott, Consultant for the Florida Flood Control District.

Mr. and Mrs. Duckett, friends of Associate Director Stratton

James Hoffa, Teamsters.

Bill Garett

Lyle J. Dunn, Grand Exalted Ruler of the Brotherhood of Elks.

Mr. Arthur Marshall, U.S. Fish and Wildlife Service

Mr. Squires, NPS

Mr. Tom Morris, BOR, Atlanta Office

Mr. Woody Williams, NPS Photographer, WASO

Miss Marilyn Lane, Photographer and Writer for Miami News

Dr. Meyer, Harvard University, Boston, Mass. whose field is comparative anatomy

Mr. Robert Hall, Chief of EODC

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27

5010-106

UNITED STATES GOVERNMENT

Memorandum

: Chief Park Ranger

DATE: 4/2/64

: District Ranger, Mangrove District

CT: Mangrove District Narrative Report, March, 1964

GENERAL

Weather Conditions: March was rather dry with just two days of rain, 1.49 inches falling on one day. There were a number of days with cloudy weather and windy conditions prevailed throughout the month.

	Max	Min	Mean Max	Mean Min	Rainfall
Flamingo	84	49	80.7	65	1.51
Key Largo	84	58	80.5	70.3	2.01

Increase or Decrease in Travel: Travel in the district suffered its seasonal drop as indicated by camping being down 40% from Feb. and the visitor use days down 25%. In comparison to the same month in 1963 we find a rise of 69% in camping and a visitor use rise of 50%.

Visitors:

Dr. Frank Frazer Darling, Conservation Foundation of New York
Noel D. Eichorn " " " "
Ellison E. Hardee, Superintendent, John Pennekamp State Park
Dave Oshner, Assist. Chief Park Naturalist, Blue Ridge Parkway
Carl Gitlen, Regional Director, Fla. Park Ser.
Randolph Hodges, Director of Salt Water Conservation
John Wakefield, Director of Fla. Water Resoures
G.E. Dail, Director of Fla. Flood Control, Central & Southern District
Riley Miles Members of the Governing Board, Fla. Flood Control District
R.R. Horner " " " " " "
R.S. Searle " " " " " "
Mr & Mrs Harold Scott, Mr. Scott the consulting engineer for the Flood Control District
Mr & Mrs Harvey Duckett, Washington, D.C.
Otis Beasley, Assist. Secretary of the Int.
Robert F. Sisson, Nat'l Geographic Photographer
Art Marshall, US, Fish & Wildlife Service
Neal Butterfield, Assist. Secretary to the Director
Woody Williams, NPS, Photographer WASO
Ambassador & Mrs Jayaratny of Ceylon
Mrs Gunasingham, Member of the party
Mrs Tennehoon " " " "
Tom Morse, Resoures Planning
Robert Squires " "

Reese Smith, Chief Engineer, EODC
Robert Hall & son, Chief of EODC
Mr & Mrs Nickerson, Mr. Nickerson is a member of the Advisory Board, Cape Cod Nat'l SeaShore
Marilyn Lane, photographer & writer for the Miami News
Mrs Robert Horne, wife of the assist. Regional Director, Nat'l Capitol Parks

Special Activities: Rangers Morgan & Schesventer assisted at the booth at the Homestead Fair.
Sub-district Ranger Schesventer assisted the following personel in their inspection and land survey of Islandia for a proposed National Reserve;
Niel Butterfield
Robert Squires ----all ofResourses Planning
Tom Morse

Art Marshall, Fish and Wildlife Service
Woody Williams, NPS photographer
Robert Stafford and Dave Gray, Land Appraisers for the U.S. Corp of Engineers,Jacksonville, Fla.

The Superintendent and Assistant Superintendent were in the district with Mr. Otis Beasley and party, Mr. Beasley Assist. Secretary of Int. They were taken to Cuthbert Rookery by Charles Smith and Naturalist Cunningham.

Ambassador & Mrs Jayaratng of Ceylon and party were accompnied by the Assist. Superintendent & wife on a Show-Me trip of the district. The high light of the trip was a boat trip in the EPC., Juniper.

ADMINISTRATION

Personnel: Ken Morgan, transferred to the Gulf Coast District on the 22nd.

Safety and Health: A district safety meeting was held with all on duty attending, also attended by Park Engineer Wolfe.
Several First Aid Cases were treated during the month.
One fire safety check was made during the month, recommendations were made by the District Safety officer.
Inspections were made of the Concession rental skiffs.

Sanitation: Gerald Hansler US, Public Health Service was in the area and inspected food handling services and sanitation, both EPC and NPS.

COOPERATIVE ACTIVITIES

Cooperation with other Federal, State, or Local Agencies

Assistance was given to the USGS personnel during the month by district personnel. A 200 ft. steel tower was erected by the US Customs Service and will be used by them and the NPS.

INTERPRETIVE ACTIVITIES AND DEVELOPMENT

Interpretive Facilities: An interpretive text was prepared for the Bear Lake Trip by the District Naturalist.
Trips were made by Ranger and Naturalist personnel to the Rookeries in the area to check nesting activity.

OPERATIONS

Protection and Ranger Service:

Mileages for the month

Vehicle--------4833 Boat----------3347

District personnel were involved in effecting six boat rescues during the month.
There were three Boat-A-Cades conducted with a total of 19 boats and 69 people
The checks were continued on fisherman and their catahes in the area.
Several trips were made to Palm Key with Photographer Fred Truslow by district personnel on the Osprey project.
The parking problem continued in the picnic area and several warning tickets were given out.

Maintenance: A crew was in the West Lake Area clearing the canal to Cuthburt Lake Roo ery.They also worked the canal to Bear Lake.
Parking area signs were put up at the Bear Lake parking spot.

Concession: The E.P.C. started the Bear Lake trip and it was found to be very well recieved by the public. It has been discontinued as of the 26th because of low water. The public response was so favorable that the E.P.C. is considering the resumption of the trip next season.
The E.P.C. installed four overhead street lights on the main road by the resident house trailers.

Robert F. Holmes

Robert F. Holmes
Sea. Park Ranger
for Mangrove District Ranger

Dr. J. M. Keshishion
Dr. Arthur Ruther
From D.C. interested in conservation were with Truslow

Bill Gardner USBP

Gerald Hansler
US Public Health Service

Mr. Ellison E. Hardee
Supt John Pennykamp

Dr. Fraser Darling
Mr. Eichhorn
Conservation Foundationm N.Y.City

Paul Norman
U. Of M. Light propagation study

Mrs. Pat Pegler
Secretary WASEo camped at Flaming with husband

Carl Gillen
District Supv. Fla Park Service

Mr. Kenneth Clase
Tropical Workshop

Bob Sission
National Geographic

~~666~~

Water study group - flood control
Mr. Randolf Hodges, Direstor of the Flaorida Salt Water Commission
Mr. Wakefield, Director of Florida water Resources
Mr. G. E. Dale, Director of the Southern Fla. Flood Control
Mr. Rielly Miles,
Mr. R.R. Hounri } members of the Board for the Florida Flood Conteol Dist.
Mr. R. L. Seorle
Mr. and Mrs Scott, consultant for the Florida Flood Control District.

Mr. and Mrs. Duckett
Friends of Stratton

James Hoffa
Teamsters

Bill Garett

DATE:

TO :

FROM :

SUBJECT:

Memorandum

UNITED STATES GOVERNMENT

OPTIONAL FORM NO. 10
5010-104

Lyle J. Dunn
Grand exalted ruler of brotherhood of elks

Art Marshall
U.S. Fish and Wildlife

Mr. Squires
NPS

Tom Morris
BOR Atlanta office

Woody Williams
NPS Photographer WASo

Marilyn Lane (Miss)
Photographer and writer for Miami News

Dr Meyer
From Harvard Co paritive Anatomy

Robert Hall
Chief of EODC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P.O. BOX 279
HOMESTEAD, FLORIDA 33030

REPLY REFER TO:
A2827

May 7, 1964

Memorandum

To: Superintendent, Everglades

From: Chief Park Ranger

Subject: Monthly Narrative Report for April 1964, Ranger Services Division

General

Weather Conditions: April's weather was generally warmer than average for the month with a high of 96° recorded at Tamiami Ranger Station. Rainfall was widespread and scattered, heavy amounts being recorded at some stations while others received very little. Royal Palm, for example, registered 6 inches, while Everglades showed only .23 inches for the month. Rain along the east boundary and the north central part of the Park caused Taylor Slough to rise during April with the guage reading 3.77 feet by the 30th of the month. This compares to a reading at the low ground surface for April 1963 and 1.60 feet on the 31st of March 1964.

The following is a weather summary for the month:

Station	Max Temp	Mean Max	Min Temp	Mean Min	Rainfall
Royal Palm	91°	84.7°	44°	64.2°	6.00
Tamiami	96°	87.1°	45°	62.4°	4.36
Flamingo	86°	81.4°	43°	66.3°	1.70
Key Largo	89°	83.0°	62°	73.0°	3.51
Everglades	91°	87.3°	46°	64.7°	0.23

Increase or Decrease in Visitation: The upward trend in travel, started the first of this year, continued to April. Visitation for the month was 22% above April of a year ago and 30% above the year's for the first three months. Visitation to the Park was 75,687 people. Total for the year to date - 362,910 people. Camping continued its phenomenal rise with a total of 2,319 campers or 55% above April 1963. Total for the year to date - 32,880 or an increase of 82%. Visitors from 48 of our 50 states were represented with only Hawaii and Nevada not included. Representatives of 8 Canadian provinces and the following foreign countries entered the Park: Germany, Netherlands, Dominion of South Africa, Sweden, Ireland, Scotland, Argentina, Italy, Panama, Finland, Chile, New Zealand, France, Columbia, Brazil, Peru, Cambodia, Spain, India, Norway, Denmark, Cuba, Venezuela, Australia and Trinidad.

Visitors: See attached list.

Special Activities: Four Park Rangers attended an 8-hour radiological monitoring class conducted by Dade County Civil Defense organization. A photographic history of the development of young ospreys was completed by photographer Frederick K. Truslow of the National Geographic Society. Transportation and assistance was rendered to Mr. Truslow on this assignment.

Park Ranger Lee Chamberlaine attended the Tall Timbers Fire Ecological Conference held at Tallahassee, Florida.

Ranger personnel assisted the Homestead Air Force Base by participating in a mock nuclear attack experiment.

Administration

Personnel: On April 6, Max W. Holden entered on duty at Everglades National Park as a Park Ranger. He is stationed in the Mangrove District with Headquarters at Flamingo.

Seasonal Fire Control Larry Hassinger ended his tour of duty at Everglades National Park on April 25. Hassinger has accepted a summer position as Fire Control Aid at McKinley National Park.

Observation, Interpretation and Use

Interpretive Services: On April 30, District Ranger from Everglades gave a talk and showed the Park movie to 40 members of a North Dade Rotary Club.

Park Rangers conducted seven regular boat-a-cades and one special boat-a-cade during April.

Research and Observations: A Bahama pintail was ~~Cited~~ Sighted at West Lake on April 24. This is a very rare bird in the United States and the second siting on record for Everglades National Park. Park personnel accompanied NPS Photographer Woodrow Williams on a visit to Cuthbert Lake rookery. Only one Wood Stork nest was found. It contained half-grown birds. About 100 Wood Storks were on the island but not nesting. The presence of one Cattle Egret in breeding plumage was noted.

A nest containing three young Herons, one white and two blue, was found and photographed on Frank Key in Florida Bay.

Protection: Warning tickets were issued for a rash of minor violations, ranging from speeding, entering closed areas, motor bikes on trails and picking wild flowers. Ranger personnel assisted representatives of SE Region, Fish and Wildlife Service, and Bureau of Outdoor Recreation on trips to proposed Islandia National Monument. Sub-district Ranger Schesventer also accompanied Park photographer Woodrow Williams on the trip to Fort Jefferson to assist him in obtaining underwater photographs of coral formations.

A burned out car was found parked in the pinelands trail parking area. Investigation proved that this car had been stolen from Miami. The FBI assisted in investigation of the case and the vehicle was turned over to Dade County Sheriff's office.

Patrol mileage for the month was as follows:

Vehicle	23,086
Glades buggy	77
Boat	2,402
TOTAL.....	25,565

R. J. Branges
Chief Park Ranger

Enclosure
List of Visitors

Woody Williams, NPS Photographer
Mrs. Robert Horn, wife of Assistant Regional Director, National Capital Parks
Commander V. Sobieralski, Tampa District, US Coast Guard
Mr. Steenhagen, EODC Landscape Architect
Mr. and Mrs. Jack Anderson, Superintendent of Vicksburg National Monument
Mr. Burton Rouche, writer (Islandia)
Ernie Borgeman - Chief Ranger, Padre Island
Mr. Harold Weaver and Mr Rodger Sylvester, U.S. Bureau of Indian Affairs
Mr. Croiset, French newspaperman
Albert H. McDill and Mel Barto, SE Region Office
Mr C.C. Watson, Property Officer, SE Region
Kenneth Adams, State Department
Dr. Curry-Lindahl, Swedish Scientist
Mr. Dinnen, Maintenance supervisor of Bureau of Indian Affairs
Dr. L. M. Turk, Ornithologist from Newfoundland
Mr. Faircloth, Mr. Weaver - U.S. Department of Agriculture
Mr. E. T. Junueu, Mr. R.K. Robinson, Mr. Joe Caroll, Mr. Arthur Marshall - all from U.S. Fish and Wildlife Service
Mr. John Hunter, Photographer, Member of Outdoor Writers Assoc.
Mr. Jerry Ellis, National Director, State of Fla. Isaac Walton League,Islamorada
Mr & Mrs George E Lewis, Tallahassee bank
Rev. Frank Elvery, Christian Ministry
Mr Simms and Mr Trock, Fla. State Saltwater Conservation Dept.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

A-1627

IN REPLY REFER TO:

RECEIVED
MAY 4 1964
EVERGLADES
NATIONAL PARK

Everglades National Park
May 1, 1964

Monthly Public Use and Narrative Report
Gulf Coast District
April
1964

District Ranger - Richard A. Stokes
Supv. Ranger - Edward R. Carlson
Park Ranger - Kenneth O. Morgan, Jr.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

May 1, 1964

IN REPLY REFER TO:

Memorandum:

TO : Chief Ranger

FROM : District Ranger Stokes

SUBJECT : Monthly Narrative Report, Gulf Coast District, April 1964

General

Weather

Hot, very dry and windy weather again plagued us during April. Winds occurred of 20 miles per hour on over half the days of the month.The minimum temperature was 46 with a mean of 64.70. The maximum temperature was 91 with a mean of 87.30 . Recorded rainfall was 0.23 inches.

Travel

Travel was up 35% from April 1963. There was a total of 7633 this month as compared to 5656 in April 1963. This increase was brought about by heavy guide use at the Rod and Gun Club , heavy private boating and group camping. Commercial traffic was down for its usual seasonal drop.

Visitors

Superintendant Stanley Joseph, Everglades National Park
Lt. Commander V. Sobieralski, U.S. Geodetic Survey, Tampa District
Mr. John West, U.S. Border Patrol

Special Activities

On April 3rd and 4th the District Ranger accompanied the Supt. on a Public Relations trip to Immokalee, Labelle, Naples and Ft. Myers. On the 4th we attended the Florida Nature Conservancy meeting at Koreshan State Park at Estero, Florida.

Miscellaneous

Edward Carlson and family made a trip to Washington ,D.C. to visit Ed's family.

Administration

Personnel

Richard A. Stokes took one day sick leave.
Edward Carlson took five days annual leave.

Interpretive Activities and Developments

Interpretive Service

On April 30th the District Ranger made a talk and showed the Park Story movie to 40 members of the North Dade Rotary Club.

Operations

Protection and Ranger Service

Boat-A-Cade	Number	Boats	Persons
	4	10	26

Boat Patrol 1025 miles Auto Patrol 237 miles

Non-commercial boats contacted 59

Commercial boats contacted 10

One search was made on the 21st for a charter boat out on a 5 day trip. Party had an urgent call and was located at the mouth of Broad River after 2 day search.

Heavy overnight use is occurring on the outside keys, Lostman's beach and Onion Key. This points up the need to develop our primitive campsite areas. We had over 500 man nights spent on these keys.

One oral warning was given to boat for reckless operation in passing moored boat.

On April 3rd Carlson took a special Boat-a-cade to the mouth of Shark River. There were 8 boats and 22 people from the Naples Cruise Club. At Shark River they were turned over to Flamingo Rangers. On the 5th Carlson and Morgan returned group from Shark River to the Indian Key Light.

One boat rescue was made from Sandfly Pass.

On April 5th Rangers Carlson and Morgan apprehended Lloyd House and Mitchell House for possession of snook ### on a commercial boat and improper boat registration. Case has not been held.

Maintenance

The Mikonopi was taker out of the water and given a complete maintenance check. Sides and bottom were scrubbed down, engine and foot oil changed and all filters checked. Boat is in excellant condition.

Johnson boat was pulled and scrubbed down. Johnson 40 HP motor had a new power head put on it at no charge as a defect was found in the exhaust cover which allowed salt water to enter the head.

On April 23rd, the engineer and his assistant came to the area and set five points on our boundry in Chokoloskee Bay. We have spent four days putting in large posts on these points as well as on lines between these points.

This will give us a good boundry except around Chokoloskee Island which we hope to do soon.

Concessioner

Concession travel was down slightly due to an early Easter and construction on the Tamiami Trail. 907 were on the trip this month as compared to 977 during April 1963 for a decrease of 7%.

Respectfully submitted,

Richard A. Stokes

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPLY REFER TO:

Memorandum;

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Public Use Report, Gulf Coast District, April, 1964

I Total Visits 7633

1. Persons in office 37

2. Persons on boat tours 909

3. Persons entering park by boat 6724

Line 2, Other over night 527

2b Special Use Data 6[illegible] persons entering park by boat

2c Special Use Data 2101 boats entering Park Waters

Respectfully submitted,

Richard A. Stokes

EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

MONTHLY BOAT TOUR REPORT

TRIP Mangrove Wilderness MONTH April

DATE	NO. TRIPS	ADULTS	CHILDREN	FREE	TOTAL
1	8	85	25	8	118
2	6	55	4	4	63
3	6	40	8	6	54
4	5	18	6	3	27
5	5	25	10	3	38
6	5	29			29
7	5	31	3	3	37
8	4	22			22
9	4	21	3		24
10	5	24	6	3	33
11	4	10	1	4	15
12	5	28	3	3	34
13	3	16			16
14	4	19	2		21
15	5	41	3	4	48
16	5	27	3		30
17	5	26	4	1	31
18	5	32	3		35
19	4	21			21
20	5	26			26
21	2	8	2		10
22	3	12		4	16
23	4	21	2	3	26
24	3	19			19
25	3	12	1	2	15
26	4	28	4		32
27	3	10			10
28	3	12	2		14
29	3	10	3		13
30	3	12			12
TOTAL	129	760	98	51	909

Submitted By: Paula Hamilton

NP-F132(C)

OPTIONAL FORM NO. 10
5010-104

UNITED STATES GOVERNMENT

Memorandum

A 7/8 ~7

TO :Chief Park Ranger DATE:5/2/64

FROM :District Ranger, Mangrove District

SUBJECT:Mangrove District Narrative Report, April, 1964

GENERAL

Weather Conditions: April was hot, as scattered showers late in the month marked the beginning of the summer season. It should be noted that the showers were localized and, many times, heavy rains could be seen in all directions from Flamingo while none fell at the weather station. Statistics are as follows.

	Max.	Min.	Mean Max.	Mean Min	Rainfall
Flamingo	86	43	81.4	66.3	1.70
Key Largo	89	62	83	73	3.51

Increase or Decrease in travel: Total visitor days decreased 38% under March 1964 but increased 22% over April 1963. Most of the increase is in use of the Motel and Campground.

Visitors:

4/5 Mr. & Mrs. George E. Lewis, Tallahassee banker & friend of Rep. Pepper.
4/10 Dave Narrow, Dade Co. Sherriff's Dept.
4/13 Commander V. Sobieralski, Tampa District, U.S.C.G.
4/14 Supt. Anderson of Vicksburg Nat. Mon.
4/14 Ernie Bergman, Padre Island
4/14 Woodie Williams, N.P.S. Photographer
4/16 Rev. Frank Elvery, Christian Ministry
4/17 Rodney Grantham & Jack Hardee, U.S.C.G.S.
4/17 Jean Croiset, French newspaperman & State Dept. Guest.
4/19 Dr. Kai Curry-Lindahl, Swedish Ornithologist
4/21 Dr. L.M. Tuck, Ornithologist from Newfoundland
4/23 Mike Watson, Property Officer, SE Reg.
4/23 Mr. Simms & Mr. Trock, Fla. State Saltwater Conservation Dept.
4/28 Al McDill & Mel Barto, SE Reg. Office

Special Activities: Rangers Harvey Wickware & Don Castleberry attended an all day Radiological Monitoring Class at Dade Co. civil defence headquarters, on April 16th.

On April 3rd, Rangers from Everglades District led a special Boat-A-Cade for the Naples Cruising Club, to Shark River. They were met there by Rangers from Mangrove District and escorted to Flamingo where they remained two nights and returned the same way on April 5.

Fred Truslow of National Geographic, continued photographing Osprey nesting activities on Palm Key. Boat transportation and other assistance was provided by the Rangers, as needed.

ADMINISTRATION

Personnel: On April 6, Max W. Holden entered on duty as Park Ranger, GS 5, at Flamingo.

On April 11, Seasonal Park Ranger Robert Holmes terminated employment for the season.

Safety & Health: 8 Minor first aid cases were attended by district personnel. Only one case was serious enough to require emergency transportation to the Homestead Hospital.

One fire safety check was made in the district.

Two safety inspections were made of the concession's rental skiffs.

Research & Observations: A Bahama Pintail was sighted at West Lake on April 24 and has remained to the present time. This is a very rare bird in the U.S. and the second sighting, on record, for the Park.

On April 24, Ranger personnel, along with Woody Williams, N.P.S. Photographer, visited Cuthbert Rookery. Only one Wood Stork nest was found, it contained two half grown birds. About 100 Wood Storks were on the island, but not nesting. The presence of one Cattle Egret, in breeding plumage, was notable.

On April 21, District Naturalist Mrazek and Photographer Williams found a nest, on Frank Key, containing three young Herons, one white and two blue. Pictures were taken and further observations will be made.

All these observations were reported to the Park Biologist.

Sports fishing was fair to poor with the exception of Snook fishing which remained good in the headwaters areas.

Protection: Ranger personnel effected 4 boat rescues during April.

Two minor automobile accidents were investigated by district personnel as was one incident of a trailer awning which was damaged by high winds at the Camp ground.

A break-in occured at the visitor center, on April 2. Only small change was taken. The incident was investigated by Ranger personnel, fingerprints were taken and a report was made.

Three boat-a-cades were conducted by Rangers, through Park waters, during April.

Patrol Mileages were as follows.

Vehicles-5768 Miles Boats- 1378 Miles

Key Largo Sub-district Ranger Schesventer made several trips to Islandia with parties from Washington, on studies regarding proposed National Monument.

Ranger Schesventer also accompanied Photographer Williams to Ft. Jefferson, to assist in underwater photography.

Maintenance: Showing the effects of a hard season's use, the inboard boat "Chekika" and the cruiser "Arpicka" both suffered mechanical failures, due mostly to electrolysis and salt water corrosion in the engines. These breakdowns increased the already heavy work load of the maintenance staff.

Members of the maintenance staff constructed a concrete block housing for the sewer pump at the new Flamingo Lodge units.

Melrose nursery returned to area replacing trees on the landscaping contract.

Concessions: At the end of April, as visitation decreased, E.P.C. reverted to a summer schedule, including reduced rates at the Lodge.

Water and sewage pipes were placed at the Low-Cost housing area.

RESOURCE PLANNING

Cooperation with other Federal, State and Local Agencies: The U.S. Department of Agriculture Cotton irradication team terminated it's activities, for the season, at the end of April.

The University of Miami Marine Lab. teams continued to work on their shrimp and Florida Bay ecology study projects.

The U.S. Geologic survey had teams in the area, servicing tide and salinity stations.

Assistance was given to all these groups, as needed.

Staff members of Homestead Air Force Base were given a complimentary fishing and boating trip, attended by the Ass't. suprentendant and rangers of the Mangrove District.

DESIGN AND CONSTRUCTION

Construction continues at the Flamingo Campground extension, with water and sewage lines being placed and comfort stations nearing completion.

Don H. Castleberry
Park Ranger
for Mangrove District Ranger

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P.O. BOX 279
HOMESTEAD, FLORIDA 33030

REPLY REFER TO:
A2827

June 5, 1964

Memorandum

To: Superintendent, Everglades

From: Acting Chief Park Ranger

Subject: Monthly Narrative Report, Ranger Services Division, May 1964

General

Weather Conditions: Temperatures averaged in the high 80's during the month, and on occasion soared to the 90's. Rainfall was still somewhat below normal and scattered, ranging from 6.35 inches recorded at Everglades, to 1.8 inches at Key Largo. The water table continued to rise and by the end of the month registered 4.00 at the Taylor Slough Bridge. This is .04 inches below May 30, 1963.By the end of the month, however, it appeared that the late spring and summer rains had started with one shower bringing 2.80 inches at Royal Palm on the 29th.

The following is the weather summary for the Park:

Station	Max Temp	Mean Max	Min Temp	Mean Min	Rainfall
Royal Palm	90°	85.8°	57°	66.1°	5.80"
Tamiami	94°	88.3°	56°	64.6°	4.37"
Flamingo	88°	84.1°	67°	73.4°	3.19"
Key Largo	89°	82.6°	62°	69.0°	1.80"
Everglades	91°	87.4°	61°	67.3°	6.35"

Increase or Decrease in Visitation: The pace of increase of Park visitation slackened somewhat during the month, however, the number of persons entering the Park did increase by 5%. May's total was 52,454 compared to 50,022 for 1963. Visitation for the year to date is 415,364, which is 26% over a like period, last year. The number of persons handled by the concessionaire during May was 2,944 and represents a 20% increase over 1963. Camping in the Park's two main campgrounds increased by 20% during the month and for the first 5 months of the year shows a 79% increase over the same period in 1963.

Visitors from 46 of our 50 States entered the Park during the month as well as those from 4 Canadian provinces, 4 U.S. territories and the following foreign countries: United Kingdom, France, Germany, Spain, Italy, Ireland, Japan, Cuba, East Pakistan, Switzerland, New Zealand, Poland, Africa, Argentina, Costa Rica, The Netherlands, Brazil, Australia, Columbia, India, Israel, Denmark, and Norway.

Visitors: See attached list.

Special Activities: Ranger personnel assisted the U.S. State Department by entertaining 4 foreign visitors during the month. These visitors were escorted through the Park, taken on various trails and shown points of interest, and given a short boat ride in the Flamingo area.

Miscellaneous:

On Friday, May 29, Supervisory Fire Control Aid Francis X. Guardipee's wife presented him with an 8 lb. 4 oz. baby girl. The baby has been named Lisa Marie Guardipee.

Administration

Personnel: Following seasonal personnel left for summer assignments: Lyle R. Rogers, May 19, for Glacier National Park. Roger L. Pfeiffer, May 22, for Blue Ridge Parkway; Donald L. Pumphrey, May 25, for Shanendoah National Park; William B. Whitney, may 30, Yellowstone National Park; David F. Foster, May 30, Rocky Mountain National Park; Roger L. Ronek, May 30, Cape Hateras National Recreation Area.

Ranger Lee Chamberlaine, who has been working with Biologist Robertson in the Long Pine Key Control Burn Project and temporarily assigned to Royal Palm Sub-district, has returned to his permanent duty station in the Tamiami Sub-district. He will continue working with Robertson on a limited basis until completion of the Controlled Burn report.

Conservation, Interpretation and Use

Research and Observation: Three adult flamingoes have been observed in the little pond in front of the West Lake Visitor Center. This is the first time since 1947 or 1948 that a flamingo has been seen in this particular area.

Protection: Ranger personnel participated in 3 boat rescues during the month. These were of a routine nature. With the rise in the water table, airboat activity in the Hole-in-the-Donut area has increased. 12 permits were issued to transport these vehicles on the Park Road to areas of launching in the Lower Madeira Ditch country. With the closing of access across Aerojet land, it is anticipated that more and more airboats will be transported through the

Park to the Hole-in-the-Donut area. Permits for airboats, glades buggies, and firearms are issued to those entering the private lands. It is anticipated that this increased work load will continue and be extremely high during the fall hunting season.

The finding of one dead alligator in the Royal Palm area instigated all-night patrols by Ranger personnel. Rangers were assigned duty from 8 p.m. to 4 a.m. to attempt to catch any persons molesting or killing wildlife in this area. Patrol mileage was as follows: motor vehicle - 19,156; glades buggy - 94; boat - 2,500; aircraft - 8,000. Total 28,750

Fire Protection: 5 burning permits were issued for farming operations along the East boundary and the Hole-in-the-Donut area. 1 campfire permit was issued to a Boy Scout group using their campground which is located in the Hole-in-the-Donut area.

A new ramp truck which arrived last month has been placed in service and now hauls Fire Unit #1.

A red letter day occurred for Fire Control Aid Guardipee when the new Fire Cache was accepted from the contractor on May 22. Fire equipment which had been stored in various locations during construction is now being moved into the new facility.

Park personnel suppressed 2 fires during the month, neither one proving to be of a serious nature. Summary of fires is as follows:

May 10 Mowry Street Fire located in the Protective zone Class C 550 acres
Did not enter Park lands.

May 21 Taylor Slough fire located in the Protective zone Class A fire
approximately 7 acres.

Building Fire Inspection: The Annual Building Fire Hazard inspection was conducted during the month of May. All Park Service buildings, and concession buildings and facilities have been given their inspection.

Wildlife and Fish Culture Activities: With the increase of surface water levels in the Park, wildlife such as birds and alligators are fast spreading out over the Glades. The heavy concentration of gators during the winter that could be seen at the Anhinga Trail has dropped to one or two of these animals. Protection personnel are cooperating with the Park interpreters on studying and protecting the loggerhead turtles which nest on the Cape Sable beaches during May, June and July. Park Ranger Max Holden has been assigned to this project and is marking each turtle nest. Information is being collected on date of nest, number of nests which have been disturbed by raccoons and other pertinent facts. One night patrol was highly successful in actually observing a turtle laying eggs. The Ranger obtained pictures of a raccoon removing the eggs as fast as the female laid them.

Safety and Health: The U.S. Public Health Service, in connection with a study on mosquito born viruses, took blood samples from 56 Park empbyees. It is felt that our personnel have a maximum exposure to mosquitoes and would make an excellent source of information for their study. Similar studies have been conducted in the Big Cypress Swamp with the Seminole Indians and in the Tampa-St.Petersburg area.

A small plane was forced down in the Snake Bight area of Florida Bay. The pilot was uninjured and walked to the Park Road for help. The same day, another plane going down to view the landing saw what he thought was a level dry area and attempted to land. The landing was successful, however, immediately upon stopping he sunk into the mud. Both planes were removed later in the week.

Ralph D. Maxwell
Acting Chief Park Ranger

Enclosure
List of Visitors

VISITORS DURING THE MONTH OF MAY 1964

1. Dr. Kai Curry-Lindahl, Director, Zoological Department, Stockholm, Sweden
2. Mr. Howard W. Baker, Assistant Director, NPS
3. Mr. Elbert Cox, Regional Director, Southeast Region
4. Merle Stitt, Regional Biologist, Northeast and Southeast Regions
5. John Durant, Correspondent, New York Times
6. Leonard Pardue, US Weather Bureau, Miami, Fla.
7. S. L. Fickett, Biologist, Fla. Fresh Water Fish and Game Division
8. Carlton Chappell, Biologist, Fla. Fresh Water Fish and Game Division
9. E. Dale Crider, Biologist, Fla Fresh Water Fish and Game Division
0. Lehman Hardy, Superintendent, John Pennekamp Coral Reef State Park
1. Herbert Stoddard, Biologist and President of Tall Timber Research Station, Tallahassee, Fla.
2. Roy Komerick, Editor and Curator, Tall Timbers Research Station,Tallahassee,Fla.
3. Robert Bardot, Education and Information Office, Fla. Forest Service
4. Eber Spivy, Fla. Forest Service
5. Mr. Vickko Kokkda, Member of Parliament, Finland, Guest of US State Department
6. Mr and Mrs Edward C. Snell, Pompano Beach, Fla.
7. Arthur Marshal, US Fish and Wildlife Service
8. A.O. Patterson, US Geological Survey, Ocala, Fla.
9. Carl Peterson, US Department of Labor
0. Hans Dossenbach, Zurich, Switzerland, The World Wildlife Fund
1. Senator Rolf Schwedler, Participant in Foreign Leader Exchange Program, Dept. of State, Washington, D.C.
2. Carlton M. Herman, US Fish and Wildlife Service, Laurel, Maryland
3. John D. Findlay, US Fish and Wildlife Service, Atlanta, Ga.
4. Steve Trumbull, Miami Herald
5. Mr & Mrs L. Queiro, (Guy Bradley's daughter-in-law) Jacksonville, Fla.
6. John S. Stewart, FHA, Lake Worth, Fla.
7. Monroe Bush, Old Dominion Foundation, Washington, D.C.
8. R. Naheshwari, Botany Department, University of Delhi, Delhi, India
9. Verne F. Newhouse, Public Health Service, Atlanta, Ga.
0. Arthur H. Neill, US Public Health Service, Washington, D.C.
1. Albert V. Hardy, State Board of Health
2. James Bond, State Board of Health
3. Dr. Telford Work, US Public Health Service, Atlanta, Ga.
4. Dr. W. Daniel Sudia, US Public Health Service, Atlanta, Ga.
5. Dr. Roy W. Chamberlain, US Public Health Service, Atlanta, Ga.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
JUNE 1, 1964

Parks Files

REPLY REFER TO:

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JUN 2 1964
EVERGLADES
NATIONAL PARK

Monthly Narrative and Public Use Report

Gulf Coast District

May 1964

Acting District Ranger - Edward M. Carlson
Park Ranger - Kenneth O. Morgan, Jr.

JUN 2 1964

EVERGLADES NATIONAL PARK
MAY, 1964

TO: Chief Ranger

FROM: Acting District Ranger Carlson

Subject: Monthly Narrative Report, Gulf Coast District, May, 1964

GENERAL

Weather

Hot, humid weather has prevailed this month. The rains have finally started in this area, the recorded rainfall was 4.35 inches which compares with last May's 5.82 inches. The minimum temperature was 61° with a mean low of 67.29°. The maximum temperature was 91° with a mean of 87.43°.

Travel

Travel was up 19% over May 1963. There was a total of 3867 this month as compared to 3579 during May 1963. There has been a general decrease inall park use in this area due to usual seasonal let-up and construction on the Tamiami Trail. Weekend use is still high due to the visitation by south Florida residents.

Visitors

Howard Baker, Assistant Director U.S.P.S.
Mr. Cox, Regional Director U.S.P.S.
Superintendant Stanley Joseph, Everglades National Park
Ass't. Superintendant Carroll Burroughs, Everglades National Park
Mr. Steven Trumble, Outdoor Editor, Miami
Durbin Tabb and crew, University of Miami Marine Lab.
Mr. and Mrs. John Tingle, U.S.P.S. Police, Retired
Sue Atkins and Mother, Headquarters Everglades National Park.

Miscellaneous

Richard Stokes left May 29th for two weeks Annual Leave in the Smokey Mountains National Park.

COOPERATING ACTIVITIES

Cooperation with other Federal or Local Agencies

On May 1, Ranger Carlson guided Durbin Tabb and Dave Marshall to the Lostman's River Station. Bottom samples were taken to be analyzed in the U. of Miami Lab. Operations of station were explained to Dave Marshall

INTERPRETIVE ACTIVITIES AND DEVELOPMENTS

Interpretive Service

On May 19th Ranger Stokes gave a program for the Woman's Club at Everglades City.

On May 20th Ranger Stokes and Superintendant Joseph were on a T.V. program in Ft. Myers station WINK-TV.

Boat-a-Cade	Number	Boats	Persons
	2	2	8

OPERATIONS

Protection and Ranger Services

Boat Patrol	1147 miles
Auto Patrol	189 miles
Non-commercial boats contacted	51
Commercial boats contacted	6

One boat rescue was made by Rangers Stokes and Carlson at 11:30 P.M. in Chokoloskee Pass.

Weekend camping on the outer keys, particularly in the Lostman's River area was rather heavy during the month. As many as 18 people were observed camping on South Lostman's beach over two weekends. There was also heavy camping use on Tiger Key, Indian Key, Pelican Key, Rabbit Key, Pavilion Key and New Turkey Key.

One very good catch of fish was checked. Two fishermen caught 250 pounds of redfish and 3 snook totaling 43 pounds on artificial lures. This catch was made in the Lostman's area.

One night patrol to the bird rookery in Chokoloskee Bay was made and it was observed that no white ibis were using this rookery as a roost area. Serveral hundred herons were seen roosting there.

Another night patrol was made to the rookeries on Buzzard Key and Duck Rock. No birds were observed going to Roost on Buzzard Key. This particular key was used last year by up to 100,000 white ibis. Birds were observed flying north along the coast and by following them it was noted that approximately 10,000 white ibis were roosting on this key. Duck Rock, incidently had been abandoned by the birds last year.

Several spoil banks produced by the recent dredging of the Indian Key Channel have become the nesting sites for many least terns. Two of these small "islands" were checked by gulf coast rangers and 69 nest were counted. Photographs have been made and are on the following page.

Least Tern Nest Juvenile Least Tern May 21, 1964

Turtles have started to crawl on most of the beaches in the district. So far only a few scattered crawls have been noted, indicating that the main egg laying has not begun.

Maintenance

Low branches and limbs were cleared out of Alligator and Plate Creeks. These two creeks are essential to the inland waterway between the Broad Riverarea and Everglades City.

Telephone poles were salvaged along the Chokoloskee Causeway. These were painted white and will be used to complete the boundry marking of Chokoloskee Bay. These poles were donated by the Inter-County Telephone Company. Boundry markers were placed on all boundry poles and two "Welcome to Everglades National Park" signs were erected, one beside the Indian Key Channel and the other on the Concession Tour Channel.

Several days of maintenance were put in burning, clearing and cutting the yard and area surrounding the Lostman's River Station. Much work has been done on clearing out of exotic plants in and around the Station.

Routine maintenance was performed on both boats and both outboard motors. Both boats were pulled from the water and serviced.

Safety

The seawall leading into our boat basin area was barricaded with telephone poles and reflectorized markers were placed above the poles to prevent vehicular traffic from driving into the boat basin. See photograph on following page.

Barracaded Sea Wall

The annual Fire Hazard inspection was made during the month by the District Ranger.

Concessioner

Concession use was down 16 % over May 1963. This has been due to the usual seasonal let-up and to construction along the Tamiami Trail.

The concessioner's boats are being fitted with new railing, side boards and being painted. Two boats are being serviced in this manner while the third is in operation. The 3rd boat will be pulled and renovated as soon as one of the other two are completed and have passed the Coast Guard inspection. See inclosed photo.

Concession Boat Maintenance

Respectfully submitted,

Edward R Carlson

Edward R. Carlson
Acting District Ranger

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA 33030

REPLY REFER TO:
A2827

July 6, 1964

Memorandum

To: Superintendent, Everglades

From: Chief Park Ranger

Subject: Monthly Narrative Report for June 1964, Ranger Services Division

General

Weather Conditions: Temperatures were seasonable for the month of June, however, a high of 96 degrees was registered at the Tamiami Station, which has a reputation for recording Park highs. Unlike a year ago, rainfall exceeded the normal at all stations, ranging from over 10 inches to an excess of 16 inches, the latter at Key Largo.

The following is a weather summary for the Park for the month of June 1964.

Station	Max Temp	Mean Max	Min Temp	Mean Min	Rainfall
Royal Palm	93°	89.1°	67°	70.7°	10.37"
Tamiami	96°	90.3°	68°	72.6°	10.36"
Key Largo	90°	87.5°	70°	75.5°	16.48"
Flamingo	94°	86.4°	69°	73.5°	12.51"
Everglades	94°	89.6°	70°	72.6°	10.94"

The Gulf Coast reported precipitation on 19 days of the month, while several large water spouts were observed off Cape Sable. On June 5, following several days of heavy rain, sewer pumps at the Flamingo Campground were flooded requiring the closing of the campground comfort stations for a short period.

Increase or Decrease in Travel: Seasonal slackening of visitation continued into June and, in fact, dipped below travel recorded for June a year ago. This decrease in visitation is perhaps influenced by the draw of people to the New York World's Fair. This reason being given by other agencies and business firms in South Florida who have also experienced a drop in visitor use. Travel, however, was still the second best June on record with good travel on weekends, June visits totaled 46,636,

bringing the total visits for the year to 462,000 even. This represents an increase of 84,116 over the previous year which is an increase of 23%. Camping was down 6% in June over a year ago, with 1,177 campers - bringing the total camping for the year to 76,506, or over 33,000 greater than a year ago, which is equal to an increase of 76%. The concessioner at Flamingo furnished accommodations for 2,663 persons, an increase of 77 over a like period a year ago, bringing the total to 25,137 for the year - an increase of 6,619, or 36%.

Visitors: With the exceptions of Idaho, Nevada, North Dakota, and Utah, all 50 States were represented in the June visits to the Park. Represented also were four of the Canadian provinces, Puerto Rico, and the following foreign countries: France, Morrocco, Switzerland, Bermuda, Bahamas, Spain, Germany, Argentina, Australia, Japan, Scotland, Dominican Republic, England, Formosa, Turkey, Cuba, Estonia, Denmark, Sweden, Burma, Ireland, Columbia, and the Philippines.

See attached list for visitors of note.

Special Activities: Ranger Lee Chamberlaine assisted the National Geographic Society in obtaining aerial pictures of snail hammocks for a snail article.

An open-house for the new Fire Cache building was conducted by District personnel for 59 visitors on June 11.

Ranger Robert E. Benton conducted a Park tour for a Turkish School Teacher group on June 15, and on June 19th, for a State Department group which included Dr. K. Elgmork of Norway.

Administration

Personnel: June brings the onset of vacations and two weeks or more were granted Rangers Chamberlaine, Stokes and Whitehouse.

Personnel in the Division ending their tour of duty in June were: Fire Control Aids Whitney, Johnston, Hite and Naseth. All seasonals, both Ranger and Fire Control Aids, have now been terminated.

Ranger James Markette was temporarily assigned protection duties on the Gulf Coast District during the period June 11-14 and 26-28, to assist in law enforcement activities during the absence of Ranger Kenneth Morgan who is on military leave, commencing June 20 to the end of the month.

Conservation, Interpretation and Use

Interpretive Services: Two boat-a-cades at Flamingo and one at Everglades were conducted and this activity was terminated until December, as of June 27.

Research and Observations: Loggerhead turtles continued their nesting activities on the Cape Sable beaches, as well as those at Highland and Lostmans.

Six glossy ibis were observed north of the Flamingo service station and 8 white pelicans observed on Clam Key during June. It has been common to see from 25 to 30 deer along the Shark Valley Loop Road and Tower site.

Sub-district Ranger Erwin Winte and Collaborator Archie Jones continued on the snail research project during the month.

Two neighbors of the Park along the Tamiami Trail have made hog releases during the past several months, the information just becoming available. The total released is 48 and is a matter of concern to the Park.

Protection: 3 boat rescues were made by Flamingo Ranger Personnel and a step-up in the checking of sport fishermen's catches implemented, however, very few violations have been found.

In the Gulf Coast District, exceptional effort has been made during night hours to apprehend poachers bent on illegal capture of turtles and alligators. Several stops were made and one case pertaining to turtles is pending. Other cases either lacked the necessary evidence or lesser charges were made against individuals and taken before the Commissioner. Evidence in the form of alligator carcasses and the unusual activities of past poachers lead Rangers in that District to believe that sub-rosa activities are at their height at this time. The Chokoloskee Bay bird roost was "shot up" on one occasion and the "underground" information is that approximately 50 birds were recovered and illegally sold in the local black market.

Improved water conditions permitted air boating on a more serious scale during the month. On June 6, Rangers Benton and Johnson made an airboat trip into the Taylor Slough and Madeira Ditch areas in connection with the power line survey for the new missile site in the Hole-in-the-Donut.

Manning of the Entrance Station was gradually phased down during June and for the last 3 weeks was open on Sundays only.

Some additional boundary posting was completed in June as follows: about one mile along the north side along the Hole-in-the-Donut and approximately 3 miles of formerly unposted boundary along the central east boundary.

One court case was held in connection with a Gulf Coast incident involving illegal possession of snook and improper boat numbering. Violators were found not guilty on the numbering of the boat but guilty of possession of snook, however, sentence was suspended.

One case is pending involving turtle poaching and the evidence has been sent to the FBI Lab in Washington, D.C. for processing after which it will be decided how to proceed further. The incident occurred at Highland Beach. The persons involved were apprehended by Rangers Carlson and Markette during the hours of 2 to 3 AM.

Patrol mileage for the month was as follows:

Vehicle	14,017
Glades buggy	439
Boat	2,870
Weasel	20
Airplane	5,500
TOTAL.....	22,846

Forest Fire Protection:

Three burning permits were issued all to farming operations along the east Park boundary.

Storage of most of the fire cache equipment and gear was completed by June 10, and on the 11th, the new building was formally opened and refreshments served to 59 persons invited to look over the facilities.

On June 13th, Fire Control Aid Guardipee went to Andytown to attend and observe a demonstration program of new Trackmaster and Spryte equipment, produced by the Thiokol Corporation.

The Florida State Forester, Mr. Huxley Caulter, accompanied by Fire Lookout Eber Spivey of the Princeton Tower, were given a tour of the new Fire Cache and an equipment demonstration on June 19.

Building Fire Protection:

A Royal Palm subdistrict fire drill was held on the 30th to gain further information for the revision of the building fire plan.

The follow-up inspections of the Annual Building Fire Inspection indicated that most hazards had been corrected.

Safety and Health:

The mosquito season came in full force on June 16, and was still in full swing by month's end.

Mangrove District personnel treated 4 minor first aid cases during June.

One inspection was made of the Concessioner's rental skiffs and various safety bulletins were posted in the area as part of the safety program of the District.

Wildlife and Fish Culture Activities:

In the Cape Sable sub-district, Ranger Holden continued his nesting studies of the Loggerhead turtles on Cape Sable. Some interesting information has been gathered to date.

Concessioners: On June 3, Rangers Maxwell and Whitehouse conducted an Annual Everglades Park Company rate survey. Construction of the efficiency housing units is progressing at Flamingo at a satisfactory rate with the wall frames being erected at month's end.

At Everglades City, the concession boat tours there showed a decrease of 8 persons in June over last year, with 704 visitors taking the tours.

Resource Planning

On June 24, the USGS began drilling of a deep artesian well on the old Park road leading past the Anhinga Trail. By month's end, they had drilled to approximately 100 feet or about one-tenth of the anticipated final depth.

In the Mangrove District, the USGS, University of Miami Marine Laboratory, and the U.S. Signal Corps continued their various activities and were assisted by Park personnel as necessary.

Design and Construction

A 35-foot aluminum and steel flag pole was installed at the Key Largo Ranger Station.

The Flamingo utility area was surfaced with an oil and gravel treatment. Roads in the campground extension were surfaced and progress is visible.

Final plans have been made for the remaining campground registration boards and orders given to the sign maker.

Maintenance crew sent 3 men to Lostman's station for 4 days and repaired the station and dock. The dock was raised, the roof repaired, water tank re-painted. Unfortunately, the roof still leaks in 3 places.

The trailer pad at the head of the Shark Valley Loop Road was improved by the addition of a septic tank and leach field and the well was drilled in preparation for development of a water supply. A new house trailer was received early in the month and temporarily placed at the site for hook-up next month.

R. J. Branges

Enclosure
List of Visitors

J. E. Clampett, Supv. Propellant Operations Group, Aerojet-General Corp.
Mr. Cummings, Engineer, EODC
Mr. Murkami, Chief Planning Section, Tokyo newspaper, with his 21 year old daughter and Interpretor, Mr. Matsumoto
Dr. George Sprugel, Chief Scientist, NPS
J. J. Davis, Atomic Energy Commission
Mr. Conover, Univ. of Rhode Island
Dr. K. Elgmork, Univ. of Oslow, Norway
Barry Quinn, Westminster College, Salt Lake City, Utah
Newton Sikes, Pea Ridge National Mil. Park, Ark.
Rolfe Eldridge with Turkey school teacher group
Carl Gillen, District Supv., Fla. Parks Board
Dr and Mrs Hans Dossenbach, Swiss photographers, World Wildlife Federation
Art Olson, Audio visual Dept, WASO
R. S. Leding, Regional Chief, Concession Operations
Jan Hartke, son of US Senator from Indiana
Clark Stratton, Associate Director, NPS
Fred Davenport, Wildlife Management
Wilbert Roppel, Core Drill Supv., US Corps of Engineers
Morris Bayne, Survey Supv., US Coprs of Engineers
Joe Kershaw, Asst Survey Supv., US Corps of Engineers

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA 33030

REPLY REFER TO:
A2827

August 7, 1964

Memorandum

To: Superintendent, Everglades

From: Acting Chief Park Ranger

Subject: Monthly Narrative Report for July 1964, Ranger Services Division

General

Weather Conditions: Typical mid-summer weather prevailed during July, hot and humid with temperatures in the low 90's most days. Rainfall varied throughout the Park, late afternoon thunder showers were not as numerous as last month. Everglades City recorded 9.25 inches, while Flamingo had only 3.13 inches of precipitation. The water in Taylor Slough rose slightly with the reading of 4.30 compared with 4.23 on the last day of June. This guage stood at 3.80 on the last day of July 1963.

The following is a weather summary for the month:

Station	Max.Temp.	Mean Max.	Min.Temp.	Mean Min.	Rainfall
Royal Palm	95°	90.6°	70°	72.8°	7.28
Tamiami	97°	92.2°	69°	73.4°	3.79
Flamingo	92°	88.1°	70°	75.3°	3.11
Key Largo	90°	88.7°	74°	78.2°	3.33
Everglades	94°	90.3°	70°	73.1°	9.25

Increase or Decrease in Travel: Visitation for the Park again started its upward climb after the slight drop of June. A total of 53,621 people entered the Park, representing an increase of 7% over July 1963. The figure for the first 7 months of 1964 shows a total of 519,289 persons or an increase over a like period last year of 20%.

Use of the Park campgrounds during July showed an impressive decrease of 71% over that of last year, however, cumulative figures for the first 7 months of the year show an increase of 31,907 campers or approximately 71%.

Use of the Flamingo concessioner accommodations showed only a slight increase over that of last year. A total of 3,345 persons used the concessioner accommodations during July.

Visitors: With the exception of Nevada, New Hampshire, and North Dakota, all 50 States were represented in the July visitation to the Park. Represented were also 5 Canadian provinces, Puerto Rico, Panama Canal Zone, and the following foreign countries: Japan, Australia, Israel, Formosa, Mexico, Italy, Hungary, Trinidad, Belgium, United Kingdom, Brazil,Spain,Sweden, Kenya,Russia, Norway,France, New Zealand, and Switzerland.

The attached list of influential or important persons visited the Park.

Special Activities: Members of the Ranger Division availed themselves of the facilities of Dade County Civil Defense and attended an 8-hour course given on radiological monitoring. This is the second such course given by the country in which Park employees have participated.

Administration

Personnel: Personnel in the Ranger Activities Division taking leave during the month of July were: Assistant Chief Ranger Maxwell, District Ranger Benham, Sub-District Ranger Winte, Ranger Markette, and Sub-District Ranger Schesventer.

Cape Sable Sub-District Ranger Harvey Wickware accepted transfer and promotion to the position of Management Assistant, Fort Caroline National Monument, Fla. His transfer becomes effective August 16, 1964.

Conservation, Interpretation and Use

Interpretive Services: A special boat-a-cade given to a group by Ranger personnel in the Gulf District consisted of a 100-mile trip through the 10,000 Islands area of the Park. Park ranger Morgan interpreted the Park to Biology teachers on a concession operated boat tour. These teachers were taking summer work at the University of Miami.

Research and Observations: The number of birds using the Chokoloskee Roost was still increasing by the end of the month. Rangers in the District estimated that 14,000 birds were now using the island nightly as a roost.

Late in the month, a new roost was observed from the south side of First Lostman's Bay - White Ibis, Snowy Egrets, and a scattering of other birds was noted. No definite estimate of the size of this concentration has been made. It is felt that some of these birds might be part of the old Duck Rock flights.

Nesting activities of Loggerhead turtles declined in July. Very few new nests were discovered on the Cape Sable Beaches during the month.

White crowned pigeons became more numerous and were often observed along the lower coast around Flamingo.

Protection: Night patrols, particularly in the Gulf Coast District were continued. Many contacts with commercial and sports fishermen have been made and it is felt that although apprehension of poachers has not been accomplished, these contacts are proving extremely beneficial.

Airboat patrols in the headwater regions of Lostman's, Rodgers, and Shark River, and in lower Taylor Slough have been increased as the water levels permit. Little illegal trespass has been noted in these areas.

A citation to appear before the US Commissioner was issued to a boat-owner for having improper lights on his vessel. This case had not gone to trial by the end of the month.

Rangers on night road patrol in the Glades District stopped a pick-up truck in which two men were riding. They had observed the truck acting suspiciously for some distance. The individuals stated they were just riding around the area looking for wildlife. After the vehicle left, Rangers found 2 guns along side the road - one a .30 caliber carbine, the second a .12 guage shotgun. Both firearms have been placed in our Lost and Found items.

Patrol mileage for the month was as follows:

Vehicle	7,960
Boat	1,935
Glades buggy	2
Airboat	150
Aircraft	3,600
TOTAL	13,647

Wildlife and Fish Culture: Two attempts to remove crocodiles from private land were made during the month. The idea was that these rare animals could be placed in the Park for protection. Both of these attempts, however, were unsuccessful.

Safety and Health: An employee of the Contractor drilling a well near Royal Palm broke his leg during the month. The injured man was given first aid and transported to the hospital in Homestead.

Two minor vehicle accidents occurred during the month. Both were single-car accidents in which there were no personal injuries.

Building Fire Protection: A new fire truck was received and placed in operation in the Glades District. This truck replaces a surplus Air Force vehicle which will be transferred to Flamingo. The Flamingo fire truck will be retired from service.

Concessioner: The boat concessioner at Everglades City reported a decrease in persons carried on his trips. A total of 802 persons appeared whereas a total of 1790 were taken on the sightseeing boats in 1963.

Persons served by the concessioner at Flamingo were virtually the same as for the same month last year. A slight increase of less than 1% was noted.

Resource Planning

Cooperation with other Federal, State and Local Agencies: Representatives from the U.S. Geological Survey, University of Miami Marine Laboratory, U.S. Public Health Service, U.S. Coast Guard, Dade County Civil Defense, U.S. Voice of America, and U.S. Fish and Wildlife Service were in the Park on various projects during July. Assistance was provided as necessary by Ranger personnel.

Ralph D. Maxwell

Ralph D. Maxwell

Enclosure
List of Visitors

Visitors to Everglades National Park during the month of July:

Aaron Foosaner, Assistant
Mr. Foosher, U.S. Attorney and family
Dwight Warren, Chief Naturalist, Death Valley National Monument
Asst Chief Ranger Cheesman, Natchez Trace.
Mike Rumbaitis from EODC
Dr Sudia and Dr Johnson, US Public Health Service
Wally Good, Naturalist, Yellowstone
Dick Wade, University of Miami - Tarpon study
H.C. Williams, Dade County Civil Defense Coordinator
Mr & Mrs J. Durant, Write for NY Times
Mr. & Mrs. C. P. Papselbeck, National Capital Parks (RET.)

RECEIVED
AUG 3 1964
EVERGLADES
NATIONAL PARK

Everglades National Park
August 1, 1964

Monthly Public Use and Narrative Report
Gulf Coast District
July
1964

District Ranger - Richard A. Stokes
Supv. Park Ranger - Edward R. Carlson
Park Ranger - Kenneth O. Morgan, Jr.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

IN REPLY REFER TO:

Memorandum:

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Narrative Report, Gulf Coast District, July 1964

General

Weather

Hot humid weather with plentiful rainfall prevailed during July. Mean Max. Temp. 90.32° with a max. of 94°. Mean Min. Temp. was 73.11° with a min. of 70°. Rainfall totaled 9.25" falling on 13 days.

Travel

Travel was down about 2% for July with 6952 persons as compared to 7086 last July. The concessioner travel was way down but fishing and commerical fishing kept our travel up.

Visitors

Mr. and Mrs John Durant, Islomorida, Florida, Writer for N. Y. Times

Miscellaneous

Ranger Morgan returned to duty on July 8th after two weeks military leave in Georgia and two days annual leave.

Intrepretive Activities and Developments

Intrepretive Services

One special boat-a-cade was given with our ranger going on their boat. These visitors had boated 100 miles and trailered their boat 200 miles just to go on the trip therefore a half day was devoted to one boat and four persons.

Another boat-a-cade of seven boats was met at Indian Key and guided to Chokoloskee Island.

Ranger Morgan went on concessioner boat tour and gave talk to 18 biology teachers taking summer work at the U. of Miami.

Research and Observation

The bird roost in Chokoloskee Bay is still improving and there are about 14,000 birds comming in at present.

On the 28th a new roost was observed on south side of First Bay of Lostman's River. White Ibis, Snowy Egrets, and scattered other birds are comming in. Several thousand are there, but no definite estimate . It is beleived that these may be Shark River Birds as the last time I was at Duck Rock no Shark River Flight came in.

Operations

Protection and RangerService

Boat Rattol - 1040 miles Auto Patrol - 123 miles

Non-commerical boats contacted and checked 12
Commerical boats contacted and checked 15

On Friday July 24 Carlson and Stokes made a four hour search for guide boat to deliver death messa e. Boat was not found, but contacted in Everglades later.

On July 30 one airplane rescue was made of Supt., Bill Robertson, and Ranger Pillie Miele. Battery was dead in plane. When we got out to plane with jumper cables the battery had built up enough to start enging.

On July 12, Godfrey Daniels wa given a citation to appear before District Ranger by Rangers Carlson and Morgan. He had seven snook in his possession while commerical fishing. After a long talk he was given a stern warning.

One boat rescue was made by Carlson from Semihole Point. It was two guides which had outboard trouble. On the 29th Stokes and Morgan rescued U.S.G.S. boat and personnel from Lostman's. They had lost wheel and hub nut.

A three day patrol was made to the head of Rodgers River. All three rangers participated. One over night patrol was made to Lostman's Station. In addition eight night patrols were made some of which went a l the way to Broad River.

On two different trips 10 set jewfish lines were taken. The parties who set them were contacted and warned, but of course no proof as we did not see them set lines.

July 26 Rangers Carlson and Morgan cited a man before the U.S. Commissioner for improper boat registration and no anchor light. Case has not come to trial.

Mr. and Mrs. John Durant of the New York Times were taken on a trip to bird roost in Ch koloskee Bay. They were favorably impressed and said they were going to write a story on the roost.

Maintenance

Mikonopi and Johnsen Boats were both taken out of service for extensive repairs. Also one 40 h.p. Johnson motor which is now back in service.

Two new signs were erected at the Chokoloskee Bird Roost area. These signs close the area to boat travel.

Routine maintenance was performed on other boats and motors including repainting of small skiff.

Mowing, burning and general clean up was done at Lostman's Station.

Concession

Consession travel was down greatly with only 756 on the regular trip and 46 on the bird trip for a total of 802 as compared to 1790 during 1963. This was brought about by a number of factors 1. road construction on the trail 2. routing around area by AAA 3. Racial troubles in other sections of Florida.

Respectfully submitted
Richard A. Stokes
Richard A. Stokes

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

IN REPLY REFER TO:

Memorandum

To : Chief Ranger

From : District Ranger Stokes

Subject : Monthly Public Use Report, Gulf Coast District, July 1964

Total Visits 6952

1. Persons in office 23

2. Persons on Boat Tours 802

3. Persons entering park by boat 6150

Line 2g other overnight 242

4b Special Use Data 5908

4c Special Use Data 1973

Respectfully submitted
Richard A. Stokes
Richard A. Stokes

EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

MONTHLY BOAT TOUR REPORT

TRIP Mangrove Wilderness MONTH July 1964

DATE	NO. TRIPS	ADULTS	CHILDREN	FREE	TOTAL
1	3	13	1	1	15
2	3	12	4		16
3	3	10	3	4	17
4	4	15	5	4	24
5	5	25	8	4	37
6	5	24	7	7	38
7	5	25	8		33
8	5	20	5	5	30
9	5	22	8	4	34
10	5	21	8		29
11	5	26	6	4	36
12	4	15	4		19
13	4	15	6	3	24
14	5	30	10	2	42
15	4	18	4	6	28
16	3	10	3	2	15
17	3	15	6	2	23
18	5	28	3	4	35
19	3	8	4	3	15
20	3	10	2	5	17
21	5	30	5	8	43
22	4	20	6	4	30
23	4	20	4	2	26
24	4	15	6		21
25	4	12	5		17
26	4	12	6	4	22
27	4	13	5	3	21
28	4	22	6		28
29	1	4			4
30	3	12	6	3	21
31	1	6			6
TOTAL		521	154	87	762

Bird Roost Trip - 46

Submitted By: Paula Hamilton

MEMORANDUM

To: Chief Park Ranger 8/3

From: District Ranger, Mangrove District

Subject: Monthly Narrative Report, JULY 1964.

GENERAL

Weather Conditions: Warm humid conditions prevailed during July but measurable rainfall was below expected levels. On only one day did rainfall exceed one inch. Weather statistics were as follows:

	Max.	Min.	M. Max.	M. Min.	Precipitation
Flamingo	92	70	88.1	75.3	3.11
Key Largo	90	74	88.7	78.2	3.33

Increase or Decrease in Travel: Total visitor days increased 2% over June 1964 but decreased 10% under July 1963. Campground use increased 45% over June 1964 but decreased 8% under July 1963. Use was generally high during the first week, due to the 4th of July holiday, but light during the rest of the month.

Visitors: Sp

7/2 Jack Hardee, U.S. Geologic Survey
7/3 Aaron Foosher, Asst. U.S. District Attorney, Miami.
7/8 Dwight Warren, Naturalist, Death Valley N.M.
7/10 Robert Cheesman, Asst. Chief Ranger, Natches Trace Parkway.
7/14 Erland T. Juntunen, U.S. Fish & Wildlife Service.
7/16 Mike Rumbaitis, E.O.D.C.
7/20 Dick Wade, U. of Miami, Marine Lab.
7/23 H.C. Williams, Dade Co. Civil Defence

Special Activities: 40 Science teachers from the University of South Florida spent two days in the area on a special field trip. District personnel provided assistance as needed.

ADMINISTRATION

Personnel: Cape Sable Sub-district Ranger Wickware accepted a promotion to the position of Management Assistant, Ft. Caroline Fla., effective ~~approximately~~ 8/16/64.

Florida Bay Sub-district Ranger Schesventer was away on annual leave during the onth of July.

Park Ranger Holden received his 90-day placement follow-up interview at Park headquarters.

Safety and Health: District personnel handled 8 first aid cases during July.

2 inspections were made, of concession rental skiffs.

Research and Observations: Nesting activities of Loggerhead turtles declined in July, very few new nests were discovered on the Cape sable beaches during the month.

White Crowned Pigeons began to be observed during the month, the first sightings were reported at Nine Mile Pond on July 9.

A night hawk's nest was discovered at the Flamingo bridge. One parent and two young birds were banded on July 10. One of the young, a flying bird, was found dead on the main park road on July 25, apparently killed by an automobile.

Protection: Three boat rescues were made during the month. Routine road and boat patrols continued in July. Mileages were as follows: Vehicles 3560, Boats 895. Boat mileages are lower than usual due to the absence of Key Largo Sub-district Ranger Schesventer, on annual leave.

One special Boat-A-Cade was conducted, from Flamingo to Key Largo, for a homestead boating group.

10 Everglades park Co. employees were fingerprinted.

Specifications were drafted for the replacements of the Martin boats.

Ranger Bob Benton was given in-service training on boat operation, in the Mangrove district.

Ranger personnel assisted Mr. Williams of Dade County Civil Defence, on inspection of Radiological monitoring equipment at Flamingo.

Wildlife and Fish Cultural Activities: Ranger Holden continued work on the Loggerhead Turtle Project, making fewer trips to Cape Sable due to the reduced nesting activities of the turtles.

Concessioners: Final inspections were made of the paving at the Flamingo Lodge and Low Cost Housing. At month's end roofs and windows have been installed on the cottages.

Cooperation with other Federal, State & Local Agencies: The U.S. Geologic Survey, Univ. of Miami Marine Lab., U.S. Public Health Dept., U.S. Coast Guard, Dade Co. office of Civil Defence, Voice of America and U.S. Fish and Wildlife Service, all had personnel in the area, on various projects, during July. Assistance is provided, as necessary, by park personnel.

DESIGN & CONSTRUCTION

Final inspections were made of the paving contract at the campground extension.

A survey was made of the sign needs for the area, as a result of the new construction.

Special: Mosquitoe fogging was terminated, by order from Washington, as of July 30, 1964.

Don H. Castleberry
for Mangrove District Ranger

L7-PL2/60

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : Mangrove District Ranger **DATE:** 1 August 1964

FROM : Florida Bay Sub-district Ranger

SUBJECT: July Monthly Report Information

The Florida Bay Sub-district Ranger took 22 days of annual leave during the entire month of July and part of June. The undersigned reported back on duty August 1, 1964.

George Schesventer
Florida Bay Sub-district Ranger

CC Files

Total Visitor Days 60

Boat Travel:

Rental Boats (Flamingo)		Visitor Days	
Sightseeing Boats (Flamingo)		Visitor Days	
Ramp Boats (Flamingo)		Visitor Days	
*Slip Rentals, live (Flamingo)		Visitor Days	
Charter Boats (Flamingo)		Visitor Days	
*Boats observed (estimated - Lostman's River		Visitor Days	
*Boats observed (estimated) - Florida Bay	1727	Visitor Days	6051

*Boats entering from outside

E P-P125/60

EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

MONTHLY PUBLIC USE REPORT, MANGROVE DISTRICT — 1 August, 1964

	Boats	People	CURRENT MONTH	CALENDAR YEAR TO DATE
1. TOTAL VISITS (entry by boat)				
a. Florida Bay, non-commercial	1,537	5,381		
b. Florida Bay, commercial fishermen	190	285		
c. Cape Sable, non-commercial				
d. Cape Sable, commercial fishermen				
e. Flamingo, slip rentals				
f. Estimated uncounted boats (1/3 of a & c)				
2. OVERNIGHT VISITS				
a. Accommodations, concessioner				
b. Accommodations, private inholdings				
c. Designated campsites, tents, Flamingo Campground				
d. Designated campsites, trailers, Flamingo Campground				
e. Undesignated campsites, tent, (campground overflow)				
f. Undesignated campsites, trailer, (campground overflow)				
g. Other overnight				
Aboard private boats, Cape Sable		220		
Aboard private boats, Florida Bay				
Primitive sites reached by boat, Cape Sable		60		
Primitive sites reached by boat, Fla. Bay				
Commercial fishermen, Cape Sable		105		
Commercial fishermen, Florida Bay				
Rental houseboats, Flamingo				
3. TOTAL VISITOR DAYS (add lines 1 and 2)		6051		

MONTH

4. SPECIAL USE DATA
   a.
   b. Persons, entering by boat from Keys and West Coast
   c. Boats, entering from Keys and West Coast
   d.
   e.
   f. Persons in vehicles actuating traffic counter at Buttonwood Creek

5. MULTIPLIERS
   a. Private autos X____ b. Private boats X 3.5 c. Commercial boats X 1.5

6. REMARKS
   a. Commercial fishermen are included in lines 1, 2g, 4b, and 4c.

7. OTHER SPECIAL BOAT USE (visitors)
   a. Flamingo rental skiffs
   b. Flamingo sightseeing tours
   c. Flamingo ramp boats
   d. Flamingo charter boats

TOTAL BOATING USE - - VISITOR DAYS (lines 1a - 1f, 2g, 7a - 7d)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P.O. BOX 279
HOMESTEAD, FLORIDA 33030

REPLY REFER TO:
A2827

September 8, 1964

Memorandum

To: Superintendent, Everglades

From: Assistant Chief Ranger

Subject: Monthly Narrative Report for August 1964, Ranger Services Division

General

Weather Conditions: Monthly temperatures for the most part averaged 90 degrees recorded at Tamiami Ranger Station. The thermometer read 90 or above on 29 of the 31 days at Royal Palm. Rainfall was very spotty as exemplified by 10.50 inches recorded at Tamiami and only 3.11 inches at Flamingo. The Taylor Slough water guage dropped below that recorded during July and by August 31 stood at 4.28 feet. This compares with 4.45 feet recorded for the same month last year. On August 21, the weather bureau first reported Hurricane Cleo in the south Atlantic. The storm was closely watched and the coordinates faithfully plotted on the map in Park headquarters. By 9:00 AM on August 25, it was apparent that the storm would have some effect on south Florida and the Park went into its Green Alert Hurricane Plan. The storm continued to approach the south Florida coast at a rapid rate during the day and by 6:30 PM that evening, it was necessary to call the Yellow Alert for the entire Park. Yellow Alert projects continued through the day and most of them completed in late afternoon. The storm continued its bee-line toward Miami. Word received from the weather bureau at 4 AM indicated that hurricane warnings had been called for the south Florida coast and the Park ordered a Red Alert at 4:15 PM. Throughout the early part of the evening, the Miami Weather Bureau indicated that the storm would probably pass just east of the city following the Gulf Stream north, however, about 1 AM on August 26, hurricane winds were first felt in Miami and the storm proceeded directly over the town with the eye passing over the very center of Dade County's populated area. Everglades National Park felt very little effects from the storm. Winds at Pine Island apparently did not exceed 35 MPH in gusts. Rainfall was just over a 1/2 inch for the storm. Other areas of the Park, including Tamiami, Key Largo, Flamingo, and Everglades were even less affected. This storm wreaked great destruction in central and north Dade County, heading on up the coast to Palm Beach. Estimates of the exact cost are still being made and we in Everglades feel extremely lucky that we missed Cleo's full force winds.

By 9:00 AM on August 27, the Red Alert was lifted and the Park again opened for visitor use.

THE FOLLOWING IS WEATHER SUMMARY FOR THE MONTH:

Station	Max Temp	Mean Max	Min.Temp.	Mean Min.	Rainfall
Royal Palm	94°	91.5°	70°	72.7°	8.59
Tamiami	96°	93.0°	72°	74.6°	10.50
Key Largo	90°	88.7°	74°	75.3°	3.33
Flamingo	92°	88.1°	70°	70.2°	3.11
Everglades	95°	91.5°	71°	74.2°	5.36

Increase or Decrease in Travel: Visitation to the Park decreased by 1% during August. A total of 48,780 persons entered the Park, compared with 48,971 for August 1963. Travel for the calendar year to date, however, still shows an 18% increase over a like period last year. All of the decrease in visitation during August was recorded in the Gulf and Mangrove Districts where entry is by boat only. Visitation by Park road actually increased by 4% over last August.

Undoubtedly the effects of Hurricane Cleo at least attributed to part of this drop in visitation. Camping also showed a decrease for August with only 1,282 persons using the Park facilities. This compares with 1,833 for August last year and represents a 30% decrease. Camping for the year, however, is still 67% over a like period for 1963.

Visitors: Visitors from 45 of the 50 states were represented by traffic figures, as well as those from 5 Canadian provinces and 25 foreign countries.

The attached list of influential or important persons visited the Park.

Special Activities: Mr. R. C. Vinten, Special Assistant (Safety) Southeast Region, inspected facilities in the Park. Areas visited by Mr. Vinten were Everglades residences and boat basin, Lostmans River patrol station, Tamiami Ranger Station, 7-Mile Tower Site, Park headquarters, Headquarters residential area and utility compound, Royal Palm Visitor Center and trails, Pa-hay-okee boardwalk, Mahogany boardwalk, Flamingo Visitor Center, Flamingo residential and utility area, and Key Largo Ranger Station and dock area. Report on Mr. Vinten's suggestions and findings on this trip have been prepared and presented to the Superintendent.

Mr. Paul E. Schultz (Naturalist History) and Mr. Robert C. Squiers (proposed area studies)from Southeast Regional Office were in the area in connection with the preservation efforts made to protect the Fathahatchee strand in the Big Sypress area of the Glades. They were accompanied into the Fathahatchee area by Park Service personnel and representatives of the Nature Conservency group in South Florida. Mr Squiers and Mr Schultz later visited Everglades National Park, remaining in Flamingo for two days.

Mr. Robert Vick III, Hydraulic Engineer from Regional Office, in the Park in connection with water studies in south Florida.

Mr. J. L.Hubert, who for many years, farmed in the Hole-in-Donut area and along the east boundary of the Park died suddenly of a heart attack late in the month. Mr. Hubert had been friendly and sympathetic toward Park ideals. On several occasions he had rendered assistance in fire suppression activities in the vicinity of our east boundary.

On Friday, August 7, a farewellparty was held at Flamingo for Harvey and June Wickware who had been transferred to Fort Caroline National Monument, Jacksonville, Florida.

Administration

Personnel: Harvey D. Wickware, Cape Sable Sub-district Ranger accepted a promotion and transfer to Fort Caroline National Monument. Ranger Wickware will assume the position of Management Assistant, reporting for duty at Fort Caroline on August 13.

District Ranger Martin N. Benham returned from 4 weeks' annual leave.

Ranger James E. Markette took 72 hours sick leave during the month. Mr. Markette was confined for an old shoulder injury and spent most of his sick leave time Pratt General Hospital in Coral Gables, Florida.

Supervisory Fire Control Aid Francis X. Guardipee took 2 hours annual leave during the month.

Park Ranger Robert E. Benton was on sick leave for 72 hours during the month.

By the end of August, Ranger Benton was still on leave. Ranger Benton underwent surgery at James Archer Smith hospital in Homestead.

Conservation, Interpretation and Use

Interpretive Services: District Ranger Stokes presented a program on Fort Myers television during August. His subject was birds of Everglades National Park. The slides were used in presenting this program.

Research and Observations: Several trips were made to the newly formed Buzzard Key roost. It is now believed that at least part of the old Duck Key roost birds have moved to this area, plus some from the Shark River roost. The number of birds has remained quite steady during the month and has now become quite a spectacular evening sight.

Protection: Ranger personnel assisted in 6 boat rescues during August. All were caused by minor breakdown and the occupants of the crafts suffered no personal injuries.

Night patrols, particularly in the Gulf District in the Park, were continued. Ranger personnel are making an all out effort to contact all boats (mostly commercial fishermen) operating in these waters at night. This effort is continuing to pay off in the protection of Park wildlife.

Patrol mileage for the Park for the month was as follows:

Boat	2,233
Vehicle	14,049
Glades buggy	177
Air boat	199
	16,658

Building Fire Protection: Training in the use of the new fire truck which has been assigned to Pine Island residential and shop area has continued. The fire truck formerly at Pine Island has been moved to Flamingo. FCA Guardipee has conducted several training sessions on the use of this truck for personnel in that area of the Park.

Safety and Health: An ex plosion and fire occurred aboard a cabin cruiser just outside of the Park boundary on the intercoastal waterway. 7 persons were aboard - 3 were taken to the hospital, 2 in serious condition, however, all injured survived. Before sinking, the craft drifted about 150 feet into the waters of the Park. As the accident occurred and injuries were received outside of the Park, the accident was handled by the U.S. Coast Guard.

Mr. Ernest W. Kelts of Miami suffered a heart attack while swimming in Blackwater Sound. The person who accompanied him was unable to reach him before he drowned. The U.S. Coast Guard and the State Board of Conservation assisted in the search for the body.

Ralph D. Maxwell

Enclosure
List of Visitors

Visitors during the month of August

Charles Johnson, NY Botanical Gardens
Mr Newhouse, US Public Health Service
Mr Johnson, US Public Health Service
Col Cecil and group, Homestead AFB
Ernie Shultz, Regional Office
Robert Squiers, Regional Office
Mr Miller & Buffalo Tiger, Indian Bureau
Mr. Fin n, Nature Conservency
Mr Kline, Nature Conservency
Judy & Lila Lynch, daughters of Supt.Lynch,Chalmette National Historic Park,La.
Jimmy Hoffa (in Flamingo area)
Mr. Oakley, Fla. State Park Service
Mr. C. R. Vinten, Special Assistant (Safety) Southeast Region
James Shape, Ft Matanzas
Mr W. Thomas, TV & Radio writer from England
Mr W Orbin, US Weather Bureau
Mr G Williams, US Weather Bureau
Mr W. H. Arnold, Hydrologist Marine Lab.
Mr. Wade, Marine Lab.
Jack Hardy, USGS
E. Hardy, Supt John Pennekamp State Park
Bill Holstrum, Free lance writer from Tropical Press Services
Mr Stump, EODC WASO
Mr Geoffrey Adams, Editorial and feature writer from New Zealand
Mr C. T. Rubins, Pa. State Cdlege
Mr Haymes, Pa. State College
E. W. Reed, NPS
Al Vick, NPS
Mr & Mrs. R. B. Calhoun, NPS
J. Hartwell, USGS
H. Klein "
G. Ferguson "
E. T. Shafer "
R. W. Pride "
S. D. Leach "
W. Schwider "
M. Kolipwiski "
K. MacKuhan "
L. Toler "

Everglades, Florida
September 3, 1964

Monthly Public Use and Narrative Report
Gulf Coast District
August 1964

District Ranger - Richard A. Stokes
Supv. Park Ranger - Edward Carlson
Park Ranger - Kenneth O. Morgan

Everglades, Florida
September 3, 1964

Monthly Public Use and Narrative Report
Gulf Coast District
August 1964

District Ranger - Richard A. Stokes
Supv. Park Ranger - Edward Carlson
Park Ranger - Kenneth O. Morgan

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

N REPLY REFER TO:

Memorandum:

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Narrative Report, Gulf Coast District, August, 1964

General

Weather

Warm, humid weather with light showers for August with rain falling on 18 days for a total of only 5.36". Max. temp. was 95° with a mean max. of 91.5° and a Min. temp. of 71° and a mean min. of 74.2°.

Travel

Travel was down 14.5% during august. Again road construction along Tamiami Trail was greatly responsible with three areas under construction between Everglades and Ft. Myers. There were 4926 this year as compared to 5763 visits in 1963.

Visitors

Mr. and Mrs. Raymond Vinten, Special safety officer SE Region, St. Augustine, Fla.
Mr. Earnest Shultz - Naturalist SE Regional Office - Richmond
Mr. Robert Squier - Park Planner - SE Regional Office - Richmond
Mr. Melvin Finn- Lawyer - Miami (Connected with preservation of Fakahatchee Strand)

Administration

Special Activities

On the 21st Mr. Vinten arrived in area to make a special safety inspection of the district for the Regional Office. He was taken to Lostman's River Station and shown installations in Everglades City Area. General observations were very favorable except dock house at Lostman's River was cluttered. Steps are being taken to remedy this.

On August 26 the district ranger attended a special water meeting in Ft. Myers called by Senator Elmer O. Friday. The Supt., Hydraulic Engineer, and the Hydraulic Engineer, Al Vick of the Regional Office were in attendance. Representatives from federal, state, county, local, and private agencies were there. Newpaper coverage has been sent in.

Cooperative Activities

Proposed Park Areas

On August 20,21,&22 Mr. Shult, and Mr. Squier of the regional office were in the area to look over Fakahatchee Strand as a proposed National Monument for the Secretary's Office. On the 20th the District Ranger accompanied them into the Strand with Mr. Joe Simons, Mr. Cline, and Mr. Finn. Mr. Simmons is a local resident who logged the Fakahatchee Strand and knows it well, Mr. Cline is an amateur Botanist from the Miami area who has studied the area very well. On the 21st Mr. Cline and Mr. Finn only accompanied them into the Strand. On the 22nd Mr. Vernon Sweet of Naples a friend of the service brought hs plane over and flew them over the area.

Intrepretive Activities and Developments

Intrepretive Services

Two special trips to bird roost near Buzzard Bay were taken. One for staff personnel and the other for regional office personnel an local friends of the service.

A television program was fiven in Ft Myers by the district Ranger on August 19th. The subject was birds of Everglades National Park, slides were used. The program was well received and the audience is estimated at 35,000 by the station.

Public Relations

A trip to Lostman's River was made on 28 thru 30th for Mr.Elmer O. Friday State Senator fr m Ft Myers. He is an avid conservationist and very interested in water problems of SW Florida.

Operations

Ranger Activities

Boat Patrol 1300 miles
Auto Patrol 225 miles
Airboat Patrol 160 miles

Commerical Boats checked - 17
Non-commerical Boats checked 8

Three boat rescues were made and one search for a lost boat. The U.S.G.S. boat was broken down at Lostman's River and parts had to be taken to them. A fishing boat was towed in from Oyster bay this boat was found while on routing patrol. The third was towed in from Plate Creek with a broken lower unit on his motor. A four night search was made for an over due guide boat. He came in while search was being made.

One warning was issued for possession of small snook and one warning for improper boat regristration.
Three days were use d in preparing for Hurricane Cleo. Two days to put up

and one to put back.

Two airboat patrols were made from Everglades to Corp of Engineers work. Two park corners had been located and others will be soon.

One overnight and one three day patrol were made to Lostman's River station. Thirteen night patrols were made, some by two men and some by one man.

Maintenance

Routine Maintenance was done on o.b. motors.

Johnsen boat put back in servie after having a new bottom put on it.

Two sides of Lostman's Station were painted as well as two tanks and two metal buildings.

Concession

Again Concessioner travel was far down with only 603 on trip as compared to 1433 last year fro a decrease of 58%.

Respectfully submitted

Richard A. Stokes

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

IN REPLY REFER TO:

Memorandum:

To: Chief Ranger

From; District Ranger, Gulf Coast District

Subject: Monthly Public Use Report, Gulf Coast District, August, 1964

Total Visits 4926

1. Persons in office 26
2. Persons on Boat Tour 603
3. Persons entering Park by boat 4323

Line 2g Other overnight 201

4b Special Use Data 4122 Persons entering Park by boat

4c Special Use Data 1403 Boats entering Park Waters

Respectfully submitted

Richard A. Stokes

EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

MONTHLY BOAT TOUR REPORT

TRIP Mangrove Wilderness MONTH August 1964

DATE	NO. TRIPS	ADULTS	CHILDREN	FREE	TOTAL
1	4	11	9		20
2	4	15	3		18
3	2	5	2		7
4	4	20	6	3	26
5	3	10	1	2	13
6	2	6			6
7	3	11	4	3	18
8	4	20	2	2	24
9	3	10	2	2	14
10	4	11	2	4	17
11	4	15	3	3	21
12	4	17	6	3	26
13	4	14	5	3	22
14	5	20	5	4	29
15	4	16	5	6	27
16	3	13	2	2	17
17	3	10	5	3	18
18	4	15	5	3	23
19	3	12	4		16
20	3	10	4	2	16
21	5	18	6	5	29
22	3	13	3	1	17
23	3	10	4	3	17
24	4	20	4		24
25	3	13	4	3	20
26	2	7	1	2	10
27	3	12	3		15
28	3	11	4	4	19
29	2	7	1	3	11
30	3	12	2	2	16
31	4	15	3	2	20
TOTAL		400	110	71	581

Bird Roost - 22

Submitted By: Paula Hamilton

MEMORANDUM:

To: Chief Park Ranger Date: 9/1/64

From: District Ranger, Mangrove District

Subject: Monthly Narrative Report, August 1964.

GENERAL

Weather Conditions: August was hot, with rainfall, in scattered afternoon showers. Gale warnings were flown on August 26 as hurricane "Cleo", the first threat of the season, passed up the east coast of Florida. Very little effect, of the hurricane, was felt in the Mangrove district, winds reached about 25 M.P.H. in squalls for only a very short time. Weather statistics were as follows:

	Max.	Min.	M.Max.	M.Min.	Precipitation
Flamingo	92	70	88.1	75.3	3.11
Key Largo	90	74	88.7	78.2	3.33

Increase or Decrease in Travel: Total visitor days decreased 11% under August 1963 and 4% under July 1964. Camping use decreased 18% under August 1963 and 14% under July 1964.

Visitors:

8/3 James Shope & Bob Kemp, Fort Matanzas
8/4 William Arvens, U.S. Coast & Geodetic Survey
8/4 George Williams, U.S. Weather Bureau
8/4 Wilfred Thomas, Australian Broadcasting co.
8/7 Jack Hardee, U.S.G.S. & Elison Hardee, Supt. Coral Reef State Park.
8/7 Bill Hallstrom, Tropic Press Service.
8/12 Gregory Adams, State Dept. guest from New Zealand
8/13 Mr. Johnson & Newhouse of U.S. Public Health Service.
8/16 Mr. Campbell, Kitchens, Moore, & Leotterle, F.B.I. agents.
8/20 Judy & Lelia Lynch, daughters of Supt. Lynch, Chalmette La.
8/20 Paul Oakley, Florida State Park Service
8/22 Robert Squires & Ernie Schultz, S.E. Region Office
8/23 C. Raymond Vinten, Special Asst. to Director, for Safety
8/29 Al Vick, S.E. Chief of Water Resources

SPECIAL ACTIVITIES

On 8/20-21 & 22/64, a Baptist group of 70 people were in the flamingo area and were assisted by District personnel, as needed.

On Friday night, August 7, a farewell party was held for Harvey & June Wickware, who have transferred to Fort Caroline, Fla.

ADMINISTRATION

Personnel: Cape sable sub-district Ranger Wickware, left the park on 8/13/64 to assume duties at Fort Caroline.

Safety and Health: A boat explosion and fire aboard a cabin cruiser, just outside the Park boundry(and then drifting inside the Park) at Blackwater Sound, was investigated by Key Largo Sub-district Ranger Schesventer. A Death, due to coronary thrombosis, occured to park visitor Ernest W. Kelts while swimming in Blackwater Sound. The body was found by Coast Guard helicopter the next day, Ranger Schesventer participated in the search and made the necessary investigation and reports.
6 first aid cases, all of a minor nature, were handled by district personnel during August. One elderly female visitor, Mrs. Patricia Orr, fell on the steps at the visitor center and suffered an ankle injury, she was sent to Homestead for medical aid and an investigation and report was made by Ranger Holden.
2 inspections were made of the E.P.C. rental skiffs.
Mr. Vinten, special asst. to the Director, Safety, and Park Safety Officer Maxwell, made an inspection of the Flamingo area on August 23.
The hurricane alert was carried through the "Yellow Phase" of the Hurricane Warning Plan, on 8/26/64.
Mosquito fogging was resumed, on a once-a-day basis, with a new chemical.

Research & Observations: The first observation, of the season, of a Marsh Hawk, was made on 8/25/64 by District naturalist Mrazik.

Protection: 3 boat rescues were made during the month. Road and Boat patrols continued in a routine manner. Mileages were as follows:
VEHICLES 4249 Miles . BOATS 933 Miles .
2 E.P.C. employees were fingerprinted.
A new fire truck was delivered to Flamingo on 8/13/64 and instructions on it's use were given by Fire Control Aid Guardipee. Further drills were conducted on 8/15/64 for the benefit of Mangrove District personnel.
Continued checking of sports fish catches at Flamingo revealed very few violations.

Concessioners: On 8/22/64 District Ranger Whitehouse & Ranger Castleberry made a sanitation inspection of the E.P.C. kitchen. Construction continues at the E.P.C. low cost housing, the buildings are behind schedule and not yet ready for visitor use.

Cooperation with other Federal, State & Local Agencies: The U.S. Geologic survey, Univ. of Miami Marine Lab., U.S. Public health service, had teams in the district on various projects. Ranger personnel assisted them, as needed.

DESIGN & CONSTRUCTION

A new roof was put on the Camptender's Residence and on Comfort Station 404, at the Flamingo campground.

Don H Castleberry

Don H. Castleberry
for Mangrove District Ranger.

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P.O. BOX 279
HOMESTEAD, FLORIDA 33030

REPLY REFER TO:

A2827

October 8, 1964

Memorandum

To: Superintendent

From: Chief Ranger, Everglades

Subject: Monthly Narrative Report, September 1964, Ranger Services Division

GENERAL

Weather Conditions: September was warm and humid with rainfall ranging from above normal in the Glades District to slightly below normal in the Gulf Coast District. Hurricane Dora threatened the Park on September 8 but no significant winds were felt in the Park. Hurricanes Ethel, Gladys and Hilda posed no threat but were carefully charted. Surface water tables in the Glades fluctuated considerably although the rainfall was near normal. Portions of the headwaters airboat trails were without surface water at the end of the month. Rainfall at Pine Island totaled 52.45 inches for the year, as compared to 43.73 inches last year. The greatest amount for a single day during the month was 4.40 inches on the 13th.

The following is weather summary for the month:

Station	Max Temp	Mean Max	Min Temp	Mean Min	Rainfall
Royal Palm	92°	89.6°	69°	72.3°	12.41"
Tamiami	94°	91°	72°	74.1°	9.13"
Key Largo	90°	87.8°	73°	77.6°	4.35"
Flamingo	90°	87.7°	70°	74.3°	5.52"
Everglades	93°	90.3°	72°	73.9°	6.20"

Comparative Taylor Slough readings (bridge)

September 30, 1964	4.72'
September 30, 1963	6.12'
August 31, 1964	4.28'

Increase or Decrease in Travel: During September - 28,789 people entered the Park as compared with 24,071 for September 1963. This was an increase of 4718 visitors or 19% as compared to September of last year. Visitation by boat to the Gulf Coast District was up 14% over September 1963 with most of this increase being caused by commercial and sports fishing. Sightseeing boat tours were up only slightly. Camping use decreased 21% under September 1963 in the Flamingo District. Rain, mosquitos, and hurricane alerts contributed to the decline.

Visitors: Visitors from 27 foreign, 4 Canadian provinces, and all 50 States except Alaska, Montana, Nevada, New Hampshire, North Dakota, Oregon and Wyoming were represented by visitors to the Park during the month.

List of visitors include:

Doctor Gembomg, University of Indonesia
Mrs Virginia Calhoun, NPS Publications, WASO
Messrs Fielding and Huish, US Fish and Wildlife Service, Division of Fisheries
Messrs Chamberlain and Johnston, US Public Health Service
Doctor Saleh, Dean of the College of Agriculture, Cairo, Egypt
Dick Zani, Naturalist, Virgin Islands NP
Commander E.W. Dorr, US Coast Guard
Mr. Thomas Gurr, Engineer, Chief of Field Station, Flood Control District,Miami
Mr. John Durant, writer, NY Times
Mr Howard Kline, USGS, Miami
Mrs Jane Hamlin, reporter, Ft Myers News Press
Mr & Mrs Dade Thornton, photographer and President,Tropical Audubon Society,Miami
Mr & Mrs Cook, Supt. Chickamauga NP, Tenn.
Messrs Rochette, Bounaud, Vian, Gautier, Engineers, France

Special Activities: Several of the Park personnel attended the first propellent test by Aerojet General Corp. on September 19. Protection personnel attended an orientation meeting prior to the actual firing of the solid fuel rocket engine (120 inch) for fire protection purposes.

U.S.Public Health personnel began a mosquito study at Pa-ha-okee and the Big Ficus Pond area.

The old steel 7-Mile fire tower was removed this month by the Bureau of Indian Affairs.

Protection personnel assisted in escorting several foreign visitors and some of the Park staff on tours to various sections of the Park.

Administration

Personnel: Supervisory Park Ranger Robert E. Benton was promoted and reassigned to the position of Mangrove Sub-district Ranger at Flamingo.

Supervisory Park Ranger Zeb V. McKinney on temporary duty from Fort Jefferson National Monument to the Glades District, Everglades.

Conservation, Interpretation and Use

Research and Observation: Trout fishing has all but stopped except for 2 or 3 fishermen. Price was held at 25¢ a lb. One person reported his season's catch of 12,100 "head" of trout (about 12,500 lbs.). This was one of the largest catches of the year, this year.

Crawfishing on the Keys has slowed and the price has held steady at 40¢ a lb. with demand steady and the supply erratic.

To date, 14 stone crab permits have been issued, representing 3500 traps.

Stone crab season begins October 15.

Protection: Five boat rescues were made during the month by Rangers.

The 7-mile gate was broken into twice this month. The USGS lock was broken once and the Avant's the other time. Chains and locks on 2 Long Pine Key fire roads were removed by persons unknown during the month. These have been replaced.

Four cases were heard before the U.S. Commissioner - two involved firearms and two involved turtle poaching. All defendants were found guilty. One rifle was confiscated and another was held by the Commissioner for 6 months; one person was suspended from the Park for 6 months, and the 4th violator was fined $15 which was suspended.

One warning violation was issued to a private plane owner who landed on the Park airstrip.

Warnings were given to 2 men for having a glades buggy on Park lands and to one person for having undersigned redfish. Fish was returned to the water alive.

Rangers investigated an incidence of alligator poaching in which 2 skinned alligators and some empty salt boxes were found.

Early, On September 7,before dawn, 3 ice chests were stolen from boats parked at the motel, and the wheel from one car was stolen. No leads were uncovered.

The boundary along the Loop Road and the old Tamiami Trail was re-posted with new signs, in preparation for the coming hunting season.

Airboat patrols along the east and west boundary resulted in many contacts with airboat operators.

Night boat patrols have been continued in the Gulf Coast District, averaging two to three per week.

The new NPS boatin g regulations are being distributed to boat docks, marinas and fish houses in the Gulf Coast and Keys areas. A meeting of supervisory Ranger personnel was held to thoroughly discuss these new regulations.

Seventeen commercial boats were checked for adherence to regulations. Most boats failed the first inspection but usually on minor items. A large increase of running and anchor lights are in evidence on commercial boats, particularly those that are not for hire, as very few had lights prior to the introduction of the NPS boating regulation. Many of the guide boats (charter boats) that haven't been inspected are being brought up to inspection standards prior to the inspection.

Verbal warning was issued for crawfish traps in Blackwater Sound.

Commander Dorr, US Coast Guard, Office of Marine Inspection, has had a flood of guides in his office taking the test for the required operator's license. The boating regulations had been received in good faith and most are trying to comply with them.

Patrol mileage for the month was as follows:

Automobile	15,470	
Airboats	866	(Airplane out of service
Boats	1,679	all month for major overhaul)
TOTAL	18,015	

A boat load of water hyacinths was removed from the Shark Valley Tower moat and scouting for other possible points of infestation was carried out.

On the night of September 26, 2,000 two-day old green turtles were released along the shore of Florida Bay from Curry Key to Porpoise Point. This was the second such release in an effort to re-establish turtle nesting on the Cape Sable beaches.

Early in September, the exhibits were placed in the West Lake Visitors building and was open to the public. The Grayline sightseeing bus intends to make the exhibit one of their scheduled stops.

A concentrated effort has been made to trap crocodiles outside the Park on Key Largo but so far has met with negative results. The trap used was taken to the 7-Mile Tower moat where it trapped 2 alligators in 3 nights. It is hoped that the bad actor in the bunch in the moat will go into the trap so that it can be removed to a more remote location in the Park.

Safety and Health: Two inspections were made of the concession rental skiffs to insure that all skiffs rented to Park visitors carry the required safety equipment. One sanitation inspection of the Flamin go eating facilities was made and report completed.

these
Two visitors were nipped on their fingers by raccoons while feeding/animals at the Flamingo Visitor Center.

A green alert was issued on September 8 for Hurricane Dora, however the storm bypassed the Park.

RECEIVED
OCT 5 1964
EVERGLADES
NATIONAL PARK

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades, Florida
October 3, 1964

IN REPLY REFER TO:

Monthly Public Use and Narrative Report

Gulf Coast District

September 1964

District Ranger - Richard A. Stokes
Supv. Park Ranger - Edward R. Carlson
Park Ranger - Kenneth O. Morgan, Jr.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

IN REPLY REFER TO:

Memorandum:

To: Chief Ranger

From: District Ranger Gulf Coast District

Subject: Monthly Narrative Report, Gulf Coast District, September 1964

General

Weather

The past month was hot and humid with a below average rainfall of 6.20" FOR 20 days of rain. The maximum rainfall for one day was 1.59". The Max. Temp. was 93° with a mean max of 90.3°. The Min. Temp. was 72° with a mean min. of 73.9°.

Travel

Travel was up 14% over Sept. 1963. With a total visitation of 4113 as compared to 3610 last year. Commerical and sports fishing brought the total up as the sight seeing boat tours was up only slightly.

Visitors

Mrs. Jane Hamlin - Reporter Ft Myers News Press - Marco, Florida
Mr. and Mrs. Dade Thorton - Photographer - Miami, Fla.

Cooperative Acitvities

Cooperation with Non-Government Agencies

The University of Miami Marine Lab was in the Lostman's River area the 24th and 25th. The utilised Lostman's River Station thenight of the 24th.

Interpretive Activities and Developments

Interpretive Services

Two special boat trips were given to staff personnel from headquarters by the concessioner. These were trips to the Chokoloskee Bay birt roost. A ranger from the district accompaned both trips.

Operations

Protection and Ranger Services

Boat Patrol - 750 miles Auto Patrol - 270 miles Airboat patrol - 75 miles

The boat patrol figure of 75/0 miles is about 40% below normal for this district. It is largely due to the fact that there were 10 days devoted to yard work, maintenance of baots, motors and boat bason, inspections of boat s and boating regulations and one holiday. During theses ten days there were no boat patrols.

Commerical boats inspected inspected - 17
commerical boats checked - 26
non-commerical boats checked 39

One night boat rescue was made. Overdue guide boat was contacted about 9 pm off Wood Key and was towed in to Chokoloskee Island. One airboat rescue was made of Corp of Engineers boat. We took them out to pick up boat which had broken down the night before. The passengers had gotten in on another boat, but it was unable to return for boat.

One person citdd to District Ranger Stokes concerning mooring of house boat on Possum Key.

Three cases were tried beforethe U. S. Commissioner.

1. ONe found guilty and fire arm confiscated.

2. One found guilty and suspended from Park for 6 months

3. One found guilty and fined $15 which was suspended.

One oral warning given for under si_ed redfish. Fish was returned to water alive.

One overnight patrol and one day patrol made to Lostman's Station. Six night patrols with two men on each patrol made.

One- half day used in preparation for Hurricane Bora. This consisted of completion of green alert.

The new N.P,S. Boating Regulations were passed out to boat docks, marinas and fish housed on the 5th. Several days w re set up for answering questions that might arise. Seventeen commericial Boats have been checked for adherence to regulations. Most boats failed the 1st inspection but usually on minor items. A large increase of running and anchor lights are in evidence on commercial boats particularly the not for hire boats as very few of these had any lights prior to the introduction of N.P.s. boating Regs. Many of the guide boats that hven't been checked are being brought up to inspection standards prior to being inspected.

Cmdr. Dorr of the U.S.C.G. , office of Marine Inspection has had a flodd of guides in his offie e taking the tese for the required operator's license. All in all the boating regs. have been received in good faith and most have tried to and are complying with them.

Maintenance

Routine maintenance was performed on o.b. motors.

Correct craft and MFG boats put back in service. Correct was repainted bottom refastened and out drive over hauled and outdrive is still not in operation. MFG skiff had bottom patched and painted.

Approximately 6 garbage cans of trash paper, bottles and cans were removed from Comer key. A garbage can has been placed on the island in plain view so that it will be used insted of theisland being littered.

On September 1st 300 tons of fill were placed around three residences. Maintenance personnel and rangers doing the work.

Lights were installed on both o.b. skiffs for night operation.

Survey work was started on Chokoloskee Island to determine our boundaries around theIsland.

Concessioner

Travel was up slightly for the concession with 168 persons on trip as compared to 114 last year.

Respectfully submitted

Richard S. Stokes

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

IN REPLY REFER TO:

To: Chief Ranger

From: District Ranger Gulf Coast District

Subject: Monthly Public Use Report, Gulf Coast District, September 1964

Total Visits 4113

1. Persons in office 62

2. Persons on boat tours 168

3. Persons entering Park by boat 3945

Line 2g Other over night 236

4b Special use data 3609 persons entering Park by boat

4 c Special use data 1236 boats entering Park waters

Respectfully submitted
Richard A. Stokes

FT-P11/60

Return to District Office for Filing

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

Date 30 Sept. 1964

Memorandum

To: District Park Ranger, Mangrove District

From: Supervisory Park Ranger (Park Ranger) Schesventer

Subject: Monthly Narrative Report for the Month of Sept., 19 64

General

Weather Conditions:

Maximum Temp.	Minimum Temp.	Mean Max.	Mean Min.	Ppt.
90°	73°	87.8°	77.6°	4.35"

Comments: This month was somewhat cooler than last but on the average windier.

Increase or Decrease in Travel: Travel is down 33.2% from last year's figures f for September. A general drop over all the upper Keys in tourist travel was noticed due primarily to hurricane scares and slow fishing.

Campground use - Flamingo (trailers) _____
(tents) _____
Total Visitor Days _____

Camper Use - Lostman's River
Total Visitor Days _____

Camper Use - Florida Bay
Total Visitor Days 35

Boat Travel:

Rental Boats (Flamingo) _____ Visitor Days _____
Sightseeing Boats (Flamingo) _____ Visitor Days _____
Ramp Boats (Flamingo) _____ Visitor Days _____
*Skiff Rentals, live (Flamingo) _____ Visitor Days _____
Charter Boats (Flamingo) _____ Visitor Days _____
*Boats observed (estimated - Lostman's River _____
Visitor Days _____
*Boats observed (estimated) - Florida Bay 973
Visitor Days 2744

*Boats entering from outside

Visitors: Jim Jenkings, University of Georgia, Fish and Wild Life Dept.

Special Activities: The Florida Bay Sub-district Ranger attended the Superintendent's Staff Meeting and a conference on the new N.P.S. boating regulations and how they should be applied.

Miscellaneous: There has been no success after 3 months of effort in trying to trap, hook and net crocodiles in the Key Largo area by Ranger personnel and others. A memo covering these efforts has been written and submitted to the Chief Ranger's office in hopes of getting outside help.

Administration

Personnel:

Conservation, Interpretation and Use

Interpretive Services:

Research & Observations:

Protection:

Boat Patrol Mileage: skiff 264 Mi. Vehicle Patrol Mileage: 669 mi.

A verbal warning was given to Mrs. Martha Zosel ("Martha's Restaurant" Key Largo) having crawfish traps in Blackwater Sound. All blue crab traps belonging to Tommy Gray e been removed from waters and back country of the Park. This was finally done after extensions of time were given him. Trout fishing has all but stopped except for 2 or 3 hermen. Price has held at 25¢ lb. One seasons catch of 12,100 "head" of trout (about 500 lbs.) was reported. This was one of the largest this year. Crawfishing on the Keys slowed and the price has held steady at 40¢ lb with demand steady, supply erratic. new N.P.S. boat laws have been handed out to some commercial and rental fish houses. ception has been indifferent to cold at best. Stone crab permits have begun to be sued with 14 permits issued representing 3,500 traps so far this year. The undersigned le 5 trips to headquarters this month on administrative and other business.

Fire Protection: A 2½ lb. dry chemical fire extinguisher was installed in the new Starcraft skiff 11-3800.

Maintenance: Bids on tractor mowing of the Ranger Station fields were solicited and 2 parties were contacted and a third notified by phone by the Key Largo Ranger. A new 14' outboard skiff (Starcraft) was assigned to Key Largo. The skiff (NPS 3800) will be used with the 18HP Johnson outboard (NPS 3578). All shrubs, bushes and trees were cut and trimmed at the ranger station. A new set of SCUBA equipment was received and will be used in Everglades Nat. Park and Ft. Jefferson Nat. Monument as the needarises. A new tail pipe, muffler and spark plugs were put on the patrol pick-up along with necessary maintenance being done. The Osceola (NPS 2288) was still at Flamingo being serviced and has been there 44 days. Hurricane green alert was performed due to Hurricane Dora at Key Largo Ranger Station.

Complaints:

Safety & Health:

Resource Planning

Cooperation with Other Federal, State or Local Agencies

John Pennekamp Coral Reef State Park has had 177,177 visitors to the park from its opening in August 1963 to July 1964.

Public Affairs

General Publicity:

Public Relations:

Much more time was alotted to this important function this month than in the past due to windier weather prohibiting boating activity. New boating regulation booklets were distributed along with Park folders. Several new contacts were made.

Signed: Mary A. Schwartz

E 2-PP125/60

EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

MONTHLY PUBLIC USE REPORT, MANGROVE DISTRICT — September, 1964

	Boats	People	CURRENT MONTH	CALENDAR YEAR TO DATE
1. TOTAL VISITS (entry by boat)				
a. Florida Bay, non-commercial	825	2287		
b. Florida Bay, commercial fishermen	148	222		
c. Cape Sable, non-commercial	----	----		
d. Cape Sable, commercial fishermen	----	----		
e. Flamingo, slip rentals	----	----		
f. Estimated uncounted boats (1/3 of a & c)	----	----		
2. OVERNIGHT VISITS				
a. Accommodations, concessioner				
b. Accommodations, private inholdings				
c. Designated campsites, tents, Flamingo Campground				
d. Designated campsites, trailers, Flamingo Campground				
e. Undesignated campsites, tent, (campground overflow)				
f. Undesignated campsites, trailer, (campground overflow)				
g. Other overnight				
Aboard private boats, Cape Sable	----			
Aboard private boats, Florida Bay	130			
Primitive sites reached by boat, Cape Sable	----			
Primitive sites reached by boat, Fla. Bay	35			
Commercial fishermen, Cape Sable	----			
Commercial fishermen, Florida Bay	70			
Rental houseboats, Flamingo	----			
3. TOTAL VISITOR DAYS (add lines 1 and 2)	973	2744		

MONTH

4. SPECIAL USE DATA
   a.
   b. Persons, entering by boat from Keys and West Coast
   c. Boats, entering from Keys and West Coast
   d.
   e.
   f. Persons in vehicles actuating traffic counter at Buttonwood Creek

5. MULTIPLIERS
   a. Private autos X____ b. Private boats X 3.5 c. Commercial boats X 1.5

6. REMARKS
   a. Commercial fishermen are included in lines 1, 2g, 4b, and 4c.

7. OTHER SPECIAL BOAT USE (visitors)
   a. Flamingo rental skiffs
   b. Flamingo sightseeing tours
   c. Flamingo ramp boats
   d. Flamingo charter boats

8. TOTAL BOATING USE - - VISITOR DAYS (lines 1a - 1f, 2g, 7a - 7d)

EMORANDUM:

o: Chief Park Ranger

rom: District Ranger, Mangrove District

ubject: Monthly Narrative Report, September 1964

GENERAL

eather Conditions: September was warm and humid. Small craft warnings were isplayed for one day. Hurricane Dora threatened the park on Sept. 8 but no ignificant winds were felt in the Mangrove District. Statistics are as follows:

	Temperatures				
	Maximum	Minimum	Mean Maximum	Mean Minimum	Precipitation
lamingo	90	70	87.7	74.3	5.52 inches
ey Largo	90	73	87.8	77.6	4.35 inches

ncrease or Decrease in Travel: Total visitor days decreased 28% under August 1964; pproximately equal to September 1963. Camping use decreased 56% under August 64 nd 21% under September 1963. Rain, mosquitoes, and hurricane alerts contributed o the decline.

isitors: Sept. 2 Dr. Gembomg, University of Indonesia
Sept. 4 Mrs. Calhoun, N.P.S. Publications W.A.S.O.
Sept.15 Messrs. Fielding and Huish, U.S.F.And W.S. Div. of Fisheries
Sept.17 Messrs. Chamberlain and Johnston, U.S.P.H.S.
Sept.18 Doctor Saleh, Dean of College of Agriculture, Cairo, Egypt
Sept.23 Dick Zani, Naturalist, Virgin Islands National Park
Sept.25 Commander E.W. Dorr U.S.C.G.

ADMINISTRATION

ersonnel: On Sept. 27,'64 Robert E. Benton, filled the Cape Sable Subdistrict anger position vacated by Harvey D. Wickware. John Alcorn was presented his 0 year pin by Jim Wolfe on Sept. 24.

afety and Health: Two inspections were made of concession rental skiffs to assure hat all skiffs rented to park visitors, cary required safety equipment. Two ersons were nipped on their fingers this month by raccoons while these persons ere feeding the animals at the Visitor Center. Fire extinguishers were inspected his month on Sept. 12 by Don Castleberry. On Sept. 8, preparations to alert and ecure the Flamingo area for the green alert of Hurricane Dora were begun at 8:30AM nd except for securing the boats, were completed by 10:00 A.M.
ob Benton and J.R.Whitehouse took pictures on September 18, to document methods f private and concession boat inspections, and display of safety oriented signs oncerning safe boat handling. On september 24, Jim Wolf was at Flamingo to attend maintenance safety meeting. At this meeting, Mr. Wolf discussed with J.R.White ouse and Bob Benton, plans for fire protection east of the Buttonwood canal. n Sept 24, plans were made for fogging twice a day in the Flamingo area and these lans were carried out through the end of the month.

R. W. Chamberlain and Gibson Johnson were in the area on September 17, to Sept. 20 on the U.S. Public Health mosquitoe study.

Protection: Flamingo rangers participated in 3 boat rescues during the month. On Sept. 4 Max Holden located 2 fishermen whose boat had broken down in whitewater bay, and towed them to Flamingo. On Sept. 21 Don Castleberry and Max Holden located a man and his wife near Roscoe Key after being alerted by the coast Guard. The man and wife were brought back to Flamingo where they made arraingments to have their boat towed from Roscoe Key to Islamorada. On Sept 22 the Rangers assisted the USGS party that was broken down in Rookery Branch. They were towed back to Flamingo. Mileages for September were as follows:

Vehicles 5358 Boats 929 Miles

On September 6 Vince Mrazek and Max Holden went by skiff to Alligator creek to investigate reports of alligator poaching. Evidence of 2 skinned alligators was found and also some empty salt boxes were found at the scene. Pictures were taken for the report and the salt boxes were brought back. The boxes turned out to be a common type of salt used in South Florida. Early on Sept. 7, before dawn, 3 ice chests were stolen from boats parked at the motel and the wheel from one car. No leads were discovered. Flamingo rangers now have a 16' aluminum skiff, for use in shallow water.

Interpretation: Early in September, the exibitions were placed in the West Lake visitor building and that is now open to the public, from 8 to 4:30 daily. The Grey Lines driver was advised of this and he intends to make this exibit one of his scheduled stops. The rangers assisted the naturalists on the night of Sept. 26 again this year, in releasing 2000 2 day old green turtles along the shore line from Curry Key to Porpoise Point.

Design and Construction: A leak in the main water line was discovered on September 29 and water was off from 1:00 PM to 6:30 PM when it was temporarily repaired. On September 30, the line was repaired and water was turned on perminately again by 5:00 PM.

Concessions: Kitchen sanitary conditions continue to be inspected by J.R. Whitehouse and Bob Benton. Some improvement has been noted. On Sept. 25, Commander E.W. Door, USCG inspected 3 concession sight seeing boats, the Juniper, Playmate 6 and the Egret. These passed the Coast Guard inspection.

Max W. Holden
for Mangrove District Ranger

L. W. Chamberlain and Gibson Johnson were in bed area on September 17, to Dept. 20 on the U.S. Public Health smear-tube study.

Introduction: Flooding occurs periodically in 3 road crossing during the rainy. On Sept. 4 the Gideon Isolated 2 fishermen whose boats broke down in Wolfweller Bay, and towed them to Flamingo. On Sept. 21 Don Cavalberry and Max Fo det located a sad but his wife near Everglade Key after being alerted b. the coast Guard. The men and wife were brought back to Flamingo where they were overjoyed to have their boat towed from Rocco Bar to Islamorada. On Sept 27 the Ranger assisted the USCG party that was broken down in Rodney Branch. They were towed back to Flamingo. Mileage for September were as follows:

Rentals 4358 Visits 304 Miles

On September 6 Vince Mrasek and Mrs Holden went by skiff to Lillyebrook creek to investigate reports of alligator mounting. Evidence of 2 skinned alligators was found and also some empty salt boxes were found at the scene. Pictures were taken for the records and the evil bodies were removed both. The boxes turned out to be a common type of bait used in South Florida. Early on Sept. 7, Ike Sprowl, Ike Owens, Jim Holden stolen from boats parked at the motel and the wheel from one car. No leads were discovered. Flamingo rentboats now have a 15' aluminum skiff, for use in shallow water.

Interpretation: Early in September, the exhibits were placed in the west Loop visitor building and that is now open to the public, from 8 to 4:30 daily. The Ohio Lions driver was enlarged of this and no intends to make this exhibit one of its permanent ones. The records indicated the following on the end of Sept. 25 copies this year, in reference into 1 day old grass shrimp along the shore line from Curry Key to Coopers Point.

Design and Construction: A leak in the main water line was discovered on September 20 and water was off from 1:30 PM to 6:30 PM when it was repaired. On September 20, the line was sterilized and water was turned on periodically again by 5:30 PM.

Conclusions: Kitchen sanitary conditions continue to be improved by M.W. Whitehouse and Bob Barton. These improvements have been noted. On Sept. 25, Commander T.A. Dunn, USCG inspected 3 concessions during boats, the Junior, Flagship 5 and the Coral. There passed the Coast Guard inspection.

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27

5010-107

UNITED STATES GOVERNMENT

Memorandum

: Acting Superintendent 11-9

DATE: November 4, 1964

: Assistant Chief Ranger, Everglades

:T: Monthly Narrative Report, October 1964, Ranger Services Division

GENERAL

Weather Conditions: Cool, pleasant days appeared with increasing frequency during the month. The Mangrove District was brushed by Hurricane Isbell on October 14 with winds of 60 MPH but no damage or injury resulted. Gusty North and West winds were common and small craft warnings were displayed for seven days during the month. The eye of the hurricane passed directly over Everglades City on the afternoon of October 14 with damage confined mainly to trees and other plantings in town and only slight damage to buildings and roofs. Park facilities at Lostman's River Patrol Station were heavily damaged but not damage occurred to the boat basin. The quarters at Everglades City received some damage and one boat was slightly damaged. In the latter half of the month, surface water tables had risen to permit airboating in places inaccessible in the early part of October. ~~Rainfall at Pine Island totalled 58.50 inches for the year, as compared to 47.71 inches last year.~~ The greatest amount for a single day during the month was 3.34 inches at the Tamiami Ranger Station on October 14.

The following is a weather summary for the month:

Station	Max Temp	Mean Max	Min Temp	Mean Min	Rainfall
Royal Palm	89°	82.0°	57°	68.2°	6.05"
Tamiami	92°	84.9°	57°	68.7°	6.48"
Key Largo	88°	82.8°	62°	71.9°	11.24"
Flamingo	86°	83.1°	58°	68.7°	2.21"
Everglades	90°	83.26°	54°	67.39°	5.63"

Comparative Taylor Slough readings (bridge)

October 31, 1964	5.43'
October 31, 1963	4.50'
September 30, 1964	4.72'

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

Increase or Decrease in Travel: During October - 43,698 people entered the Park as compared with 35,123 for October 1963. This was an increase of 24% over October last year. Travel was down 3% in the Gulf Coast - a total of 4,125 persons visited the area as compared to 4,253 last year. This was due to Hurricane Isbell which passed over the area on October 14. Camping use increased approximately 120% over October 1963.

Visitors: Visitors from 27 foreign countries, 3 Canadian provinces, and all 50 states except Alaska, Hawaii, Nevada, New Mexico, North Dakota and Wyoming were represented by visitors to the Park during the month.

List of Visitors attached.

Special Activities: The Management Assistant and the Everglades District Ranger attended a meeting of the Collier County Port Authority Committee in Naples on October 24 to discuss the airport at Everglades.

Protection personnel participated in the demonstration of Park fire equipment at the Civil Defense Center in Miami on October 7 and 8.

Hydraulic Engineer Nix and Collaborator Dr. Craighead went on airboat trip to Taylor Slough to study factors contributing to the good surface water tables in that region.

Glades District personnel prepared a report on Wildlife Management Plans for that District.

USGS personnel and material taken to P-33 by weasel and several airboat trips during the month of October for the construction of cabins for the Water Resource Research Project being carried on by the USGS.

On October 24, a Yugoslavian State Department group was escorted to Flamingo and return.

Miscellaneous: A daughter was born to Ranger-Naturalist Bruce Sloane and wife Joy on October 7. Naturalist Sloane was on weeks vacation during the month.

A son was born to Ranger Kenneth Morgan and wife on October 11.

A fish fry was held at the Flamingo Shop on October 21 in honor of Park Engineer Jim Wolfe who is transferring to Statue of Liberty National Monument, New York.

Administration

Personnel: Supervisory Park Ranger Ralph E. Johnson began a 4-week vacation in the Southwest on October 18.

Supervisory Park Ranger Markette returned to duty in the Glades District on October 24 following a 3-week vacation.

Supervisory Park Ranger McKinney was on a week's special assignment (Oct 23-30) at Fort Jefferson where he served as Acting District Manager during Jim Olson's absence.

Key Largo Sub-District Ranger George Schesventer accepted a promotion-transfer to George Washington's Birthplace National Monument, Virginia. The move will be effective on November 8.

Ranger Castleberry spent five days in the Key Largo sub-district during October receiving training to replace Ranger Schesventer.

Ranger Carl Christensen entered on duty on October 25 to fill the Flamingo ranger position to be vacated by Ranger Castleberry.

Conservation, Interpretation and Use

Interpretive Services: On October 10, District Ranger Stokes, Gulf Coast District, made a trip on sightseeing boat tour with a group of 40 children from Naples. On the same day, he gave a short talk to 35 members of the Tropical Audubon Society.

Ranger Morgan gave a talk on wildlife to Everglades School 4-H Club and is helping the members of the Club on a wildlife project.

Research and Observations: Before the rise of water during the latter half of the month, alligator movements into the Shark Valley moat were noted. Large flocks of White Pelicans and Wood Ibis began to appear in the Mangrove District area during early October. Rafts of coots were seen at West Lake.

Roseate spoonbills are returning to Florida Bay. Large flocks were reported at Barns, Tern and North Nest Key, also at Cowpens Cut and Porjoe Key.

Protection:

Patrol mileage for the month was as follows:

Vehicles	11,046
Airboats	389
Weasel	2
Boats	2,385

Seven airboat permits, and ten firearm permits were issued during the month.

FCA Guardipee and District Ranger Benham located and marked Taylor Slough airboat trail from Pine Island to the "Big Thick" area. They also worked out a future weasel trail from Mosquito Hammock to Pa-hay-okee in the airboat.

Several warning citations were issued; one case of discharging firearms in the Long Pine Key campground was investigated and the guilty party was apprehended at Flamingo.

Work was completed on the coming hunting season signs and regulations pertaining to permits to transport firearms through the Park.

District Ranger Benham made several trips to Tamiami sub-district to check on operations and airboat patrol to check water conditions.

Ranger Johnson completed and submitted the annual October inventory of capitalized equipment on October 5.

Regular contact was made throughout the month with contractors at work on the Missile site in the "Hole-in-the-Donut".

A final inspection of the Shark Valley Overlook facility was made during the month. The Superintendent and party, including EODC architects, and protection personnel attended.

Nine charter boats were inspected for compliance with new safety regulations, bringing our total to 23 boats inspected and passed. Thirty-nine non-commercial boats were checked during the month.

The Gulf Coast District Ranger's office was moved next door to a larger office.

Two boat search and rescues were effected by protection personnel during October.

One case was investigated in which a man was holding his young son at Flamingo as a result of a divorce and child custody suit. The Park's responsibilities were discharged when the child was taken by Metro Juvenile officers and returned to his mother. Narrative reports on the matter were submitted to the Personnel office and The Chief Ranger's office.

Stone Crab season was off to a slow start due to heavy winds caused by the hurricane during mid-October. Stone crabs are in demand and several new permits were issued along with regular ones. To date, 31 permits, representing 8,590 traps have been issued to Keys-based stone crabbers. This is an average of over 277 traps per fisherman.

To date, 35 individual fishermen and business establishments have been given copies of the new boating regulations.

Silver mullet demand is very low and the price to commercial fishermen is around 9¢ per lb.

Fire Protection: Two burning permits were issued to farming operations during the month.

In connection with Fire Prevention Week (Oct 4-10) Protection personnel engaged in a wide variety of activities connected with fire prevention. On Oct 8 - Co-operative Fire Equipment demonstration at Miami Civil Defense Center - 4 units of fire fighting equipment were demonstrated to show the type of equipment used to fight and control glades or "wildlands" fires in southern Florida. Oct 9 - Fire Prevention talk given by FCA Guardipee and Ranger McKinney at the First Methodist Church in Homestead. Oct 9 - Fire Brigade drill at Pine Island. October 10 - Talk and fire equipment demonstration for Cub Scout Pack #216 from Miami.

On October 24, a building fire occurred at Room 105 in the new motel units at the Flamingo Lodge, apparently by a defective air conditioner. The fire gutted the room and the adjoining room received smoke damage. Prompt action by protection and maintenance personnel prevented more serious damage to the building.

Maintenance: Maintenance personnel repaired a break in the water line on the dock at Key Largo that was caused by a rotting plank falling on it.

The Osceola, 11-2288, was brought back to Key Largo after extensive engine repairs and exterior and interior painting but failure to tighten engine head bolts by contract mechanics caused damage to the engine and the boat had to be returned for repair. It was returned the latter part of October and is now in working order.

A contract was let, completed, and accepted to replace slabs in residences in Gulf Coast District.

Concessioner: Richard Phelan, EPCo., Resident Manager, two motel managers and one marina manager were relieved of duties on October 1. Paul Kelly is acting as Resident Manager on a temporary basis.

Six of the Flamingo cottages were opened on October 30 for use by Park visitors. The remainder will be opened next month. Conferences were held on October 17 with Superintendent Joseph and EODC representative Nutt, regarding the proposed construction of showers at the Flamingo campground.

Ranger Stokes and the concessioner checked on possible temporary buildings and sanitary facilities which might be used if concessioner moved to our boat basin area.

Safety and Health: Tamiami Sub-district Ranger suffered minor facial injuries on October 30 when a piece of plywood being carried on the airboat he was operating blew up against him. No lost time resulted from this accident and injuries were minor. Forms CA-1 and 92 were submitted to Personnel and Chief Ranger's office.

Four minor first aid cases were handled by Mangrove District personnel.

Two inspections of concessioner's rental skiffs were made.

One inspection was made of the fire extinguishers in the Mangrove District.

Four inspections of the new Flamingo fire truck were made during October.

Resource Planning

Cooperation with other Federal, State or Local Ageneies: The U.S. Public Health Service, US Fish and Wildlife Service, University of Miami Marine Lab., and USGS had teams in the area and were assisted as needed by protection personnel.

William Garn, US Border Patrol was in the area to check on citizenship of Everglades Park Company employees.

US Geological Survey personnel activated their new Hydro-Ecologic Station, P-101 (Ground and Surface Water) on October 6. This station is just south of the newly drilled artesian well on the old road near Anhinga Trail.

Protection personnel assisted a survey crew from Florida Power and Light who surveyed area for putting in a future power line from the Aerojet Road west across Taylor Slough to the old Ingraham Highway. The line will provide power to the new Missile site in the Hole-in-the-Donut.

On October 16, FCA Guardipee took Dr. Craighead and Dr. Kolpinski (USGS) to gauging stations P-33, 35- and 38 where new ecological study plots have been set up by the U.S.G.S.

Ralph D. Maxwell

Attachment
List of Visitors

Visitors to the Park during October:

Mr. Francis A. Kohant, Ground Water Branch, USGS, Miami
Captain B. E. Hendrix, State Board of Conservation, Ft Myers, Fla.
Sgt. J. O. Brown, State Board of Conservation, Ft Myers, Fla.
Mr. Punisa Perovic, Chairman of Committee for Higher Education, Yugoslavia
Mr. August Burghard, Fort Lauderdale, Fla.
Mr. Tom Shirley, District Chief Wildlife Officer, Fla. Fish & Game Commission
Mr. Buckley, Administrative Asst. to Congressman Dante Facell
Mr & Mrs Pepper, Miami, associates of Congressmen Facell and Pepper
Mr. John Johnston, Assist. Supt., Coral Reef State Park
Mr. Morrison, Tampa newsman
Dr. Williams, US Public Health Service
Dr. Chamberlain, US Public Health Service
Mr. Gib Johnson, US Public Health Service
Mr & Mrs Don Nutt, EODC
Mr John Pennekamp, editor of Miami Herald
Mr. William H. Massman, Sports Fishing Institute, Washington, D.C.
Mr. Allen K. Keller, sports writer, NY World Telegram
Mr. John Crisco, Naturalist, Mammoth Cave
Mr. MacGregor Smith, President, Florida Power & Light Co.
Mr. W. Garns, US Border Patrol
Mr Ed Eden, US Army Corps of Engineers, Jacksonville, Civil Engineer
Mr. D. E. Ferguson, newsman, Associated Press, Miami
Mr. C. W. Zmuda, Sheriff's Office, Miami, Division Chief
Mr. M. Corbett, Park Service, Washington, D.C.
Mr. Richard J. Wade, Civil Defense Coordinator, Miami Civil Defense
Messrs. Rochette, Bonnaud, Vian, Gautier - French engineers, Paris, France
Mrs. C. W. Heine, National Park Service, Washington, D.C.
Mr. R. C. VanElten, Biologist, Trenton, N. J.
Mr. Red Marston, St Petersburg Times, St Petersburg, Fla.
Mr. J. F. Brooks, Monroe County Library, Key West, Fla.
Mr & Mrs Robert Cooney, Chief of Lands & Development Div., Montana Fish & Wildlife
Mrs. Hackett with group of boys from South Africa
Mr Jim Bennett, surveyor from Schwebke-Shiskin Associates
May Hill Russell, Monroe County Library, Key West, Fla.
Mr. John J. Hynes, Washington, D.C.
Mr. H. R. Parfit (Colonel) US Army Corps of Engineers, Jacksonville, Fla.
J. J. Kaperski, Civil Engineer, US Army Corps of " " "
Mrs. L.O. Bruce, Old Island Restoration, Key West, Fla.
Mrs. C. H. Rice " " " " " "
Patti Altland " " " " " "

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EVERGLADES
NATIONAL PARK

Monthly Narrative and Public Use Report
Gulf Coast District
October
1964

District Ranger - Richard A. Stokes
Supv. Park Ranger - Edward Carlson
Park Ranger - Kenneth Morgan

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

EPLY REFER TO:

October 31, 1964

Memorandum:

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Narrative Report, Gulf Coast District, October, 1964

General

Weather

One short severy hurricane passed directly over Everglades City on the afternoon of October 14. Damage was confined mainly to trees and other plantings in town with slight damage to buildings and roofs. Park facilities at Lostman's Station were heavily damaged, but no damage occured to boat basin area. Some damage to quarters and slight damage to one boat.

Rainfall was 5.63" with 3.19" falling on the 14th as the hurricane passed the area. The Min. Temp. was 54° with a mean of 67.39°. The Max. Temp. was 90 with a mean of 83.26°.

Travel

Travel was down 3% as a total of 4125 persons visited the area compared to 4253 last year. This was caused by the hurricane which struck the area on October 14. It stopped boat tours and made fishing bad for a few days.

Visitors

Capt. B.E. Hendrix - State Board of Conservation - Ft. Myers, Florida
Sgt. J.O. Brown - State Board of Conservation - Ft. Myers, Florida

Special Activities

The Management Assistant and District Ranger attended a meeting of the Collier County Port Authority Committee in Naples on Saturday the 24th of October. We discussed the airport in Everglades.

Miscellaneous

A son was born to the Kenneth Morgans on October 11, 1964. The name is not available for this report.

William(?)

Administration

Personnel

Richard Stokes was on 3½ days annual leave and Kenneth Morgan was on 6 days annual leave during October.

Cooperative Activities

Cooperating with Non-Government Agencies

Univ. of Miami Marine Lab personnel was at Lostman's Station for three days. One day was spent with them selecting sites for their studies.

Intrepretive Activities and Developments

Intrepretive Services

On the 10th District Ranger made a trip on sight seeing boat tour with group of 40 children from Naples. Also on same day gave a short talk to 35 members of Tropical Audubon Society.

Ranger Morgan gave a take on wildlife to Everglades School 4-H Club and is helping members of Club on a wildlife project.

Operations

Protection and Ranger Service

Auto Patrol 195 miles Boat Patrol 1135 miles Airboat Patrol 60 miles

Nine charter boats were inspected for compliance with new safety regulations. This brings our total to 23 boats inspected and passed.

Thirty Nine non-commerical boats were checked and nine commerical boats were checked during October. Fishing questionnaires were filled out on all sports fishing boats checked.

Nine man-days were taken from operations due to annual leave.

Five days were spent securing for storm and then taken down storm preparation as well as cleaning up from storm. Three more days were spent as a result of the storm at Lostman's checking damage and picking up parts of dock and other materials found around the area.

Ranger office was moved next door to a larger office. (more rent?)

Three days were spent in checking on contractor, moving personal things from basements, and inspecting job of replacing slabs in three residences.

Concession

One trip was madd to headquarters with concessioner to discuss storm damage and possible action to get back into aperation. A trip was made with concessioner to check on possible tempoary bldgs. and sanitary facilities which might be use if concessioner moved to our boat basin area.

Travel was down 18% from 1963 with 178 person on tour as compared to 210 in 1963. This decline was caused by 13 day loss of operation from storm.

New Construction

Contract was let to replace slabs in residences. Contract was completed and accepted. Job is apparently a very good one.

Respectfully submitted

Richard A. Stokes

Richard A. Stokes

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

EPLY REFER TO:

October 31, 1964

Memorandum:

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Public Use Report, Gulf Coast District, October, 1964

Total Visits 4125

1. Persons in office 20

2. Persons on boat tours 178

3. Persons entering Park by boat 3947

Line 2g other overnight 123

4b Special use data 3824 persons entering Park by boat

4c Special use data 1327 boats entering Park waters

Respectfully submitted
Richard A. Stokes
Richard A. Stokes

EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

MONTHLY BOAT TOUR REPORT

TRIP Mangrove Wilderness MONTH October 1964

DATE	NO. TRIPS	ADULTS	CHILDREN	FREE	TOTAL
1	2	4	4		8
2	1	4	1		5
3	1	3	1		4
4	1	4	-		4
5	1	3	1	1	5
6	2	6	-		6
7	-	-	-		-
8	2	8	-		8
9	2	6	2		8
10	4	23	24		47
11	2	8	-		8
12	2	10	2		12
13	1	3	2	2	7
14	1	4	-		4
15	2	8	3		11
16	2	6	2		7
17	-				
18	-				
19	-				
20	-				
21	1	4			4
22	2	7		3	10
23	2	5		2	7
24	-				
25	-				
26	-				
27	-				
28	-				
29	-				
30	2	8	1	1	10
31					
TOTAL		97	42	4	143

Bird Roost - 35

Submitted By: Paula Hamilton

NP-H132 (6)

OPTIONAL FORM NO. 10
5010-104

UNITED STATES GOVERNMENT

Memorandum

TO : Chief Park Ranger, E.N.P. DATE: 11/1/64

FROM : District Ranger, Mangrove District

SUBJECT: Monthly Narrative Report, OCTOBER, 1964

GENERAL

Weather Conditions: Cool, pleasant days appeared with increasing frequency during the month. The Mangrove District was brushed by hurricane "Isbell" on October 14, with winds of 60 M.P.H., but no damage or injury resulted. Gusty North and West winds were common and small craft warnings were displayed for 7 days during the month. Weather statistics were as follows:

	MAX.	MIN.	M. MAX.	M. MIN.	PRECIPITATION
Flamingo	86	58	83.1	68.7	2.21
Key Largo	88	62	82.8	71.9	11.24

Increase or Decrease in Travel: Camping use increased approx. 150% over September 1964 and 130% over October 1963. Total visitor days increased 12% over September 1964 and 64% over Oct. 1963.

Visitors: Mr. & Mrs. Cooney, Montana Fish and Game Comm.

10/4 Mr. Buckley & Mr. and Mrs. Pepper, Assoc. Congresmen Facel & Pepper.
10/16 Mr. Morrison, Tampa Newsman
10/16 John Johnston, Asst. Supt. Coral Reef State Park
10/17 Dr. Williams, Dr. Chamberlain & Gib Johnson, U.S. Public Health.
10/17 Mr. & Mrs. Nutt, E.O.D.C.
10/17 John Pennekemp, Miami Herald
10/23 Wm. H. Massman, Sports fishing Institute, Washington, D.C.
10/23 Allen Keller, N.Y. World Telegram
10/24 Duniss Perovic, Gov. official, Yugoslavia
10/28 John Crisco, Naturalist Mammoth Cave

SPECIAL ACTIVITIES

On the night of October 21, a fish fry was held at the Flamingo shop, in honor of Jim Wolfe,engineer, who is transfering to Statue of Liberty N.M.

ADMINISTRATION

Personnel: Key Largo Sub-district Ranger Schesventer accepted a promotion-transfer to George Washington's Birthplace N.M., Virginia. The move will be effective Nov. 8. Ranger Castleberry spent 5 days in the Key Largo sub-district during October, receiving training to replace Schesventer. Naturalist Bruce Sloane took 3 weeks vacation during the month. A daughter was born to his wife, Joy, on Oct. 7. Ranger Carl Christensen, E.O.D. on Oct. 25 to fill the Flamingo ranger position to be vacated by Castleberry.

Safety & Health:

4 minor 1st aid cases were handled by district personnel., 2 Inspections were made of the Concessioner's Rental Skiffs. 1 inspection was made of the fire extinguishers in the Mangrove district. During observation of Fire Prevention week, park wives at Flamingo received demonstrations and practice in the use of fire extinguishers to put out different types of fires. Fire prevention posters were displayed around the Flamingo area. 4 inspections were made of the new Flamingo Firetruck during October.

Research & Observations: Large flocks of White Pelicans and Wood Ibis began to appear in the area during early October. Rafts of coots were seen at West Lake.

Protection: 2 boat search & rescues were effected by Rangers during the month. One boat was out of fuel and the other was lost and out of fuel. On Sat., October 24, a building fire occured at room 105 in the new motel units at the Flamingo Lodge. Apparently caused by a defective air conditioner, the fire gutted the room and adjoining room, 106, received smoke damage. Promt action by Ranger and Maintenance personnel prevented more serious damage to the building. District Rangers investigated one case, in which a man was holding his young son at Flamingo as a result of a divorce and child custody suit. The park's responsibilities were discharged when the child was taken by Metro Juvinile officers and returned to his mother. Narrative reports on the matter were made to the CRO. 8 E.P.C. employees were fingerprinted. More intensive checks were made of both commercial and sports fishing activities in the park. No serious violations have been found. 6 commercial fishing, boat patrols were made. The hurricane plan was carried through the yellow alert on Oct. 14. Total elapsed time from beginning of green to end of yellow alert was 7 hours. Hurricane flags flew at Flamingo for the first time since "Donna". Patrol Mileages were as follows: Vehicles 5622 Mi., Boats 1250 Mi.

Concessioners: Richard Phelon EPC Resident Mgr., 2 motel managers and 1 marina manager were relieved of duties on October 1. Paul Kelly is acting as Resident Manager, on a temporary basis.
6 of the Flamingo Cottages were opened for use by park visitors on 10/30. The remainder will be opened in early November. Conferences were held, on October 17, with Supt. Joseph and EODC representative Nutt, regarding the proposed construction of showers at the Flamingo campground.

RESOURCE PLANNING

Cooperation with other Federal, State & Local Agencies: The U.S. Public Health Service, U.S. Fish & Wildlife Service, Univ. of Miami Marine Lab., and U.S. Geologic Survey all had teams in the area and were assisted as needed by district personnel. William Garn, U.S. Border Patrol was in the area to check on citizenship of E.P.C. employees.

Don H. Castleberry
for Mangrove District Ranger

4 minor 1st aid cases were handled by district personnel. 5 Inspections were made of the Concessioner's Rental Outfit. 1 inspection was made of the fire extinguishers in the Maurove district. During observations on Fire Prevention week, park wives at Flamingo received demonstrations and practice in the use of fire extinguishers on two different types of fires. Fire prevention posters were displayed around the Flamingo area. 4 inspections were made of the new Flamingo Firehouse during October.

Research & Observations: Large flocks of White Pelicans and Wood Ibis began to appear in the area during early October. Herds of coots were seen at West Lake.

Protection: 2 boat patrols 6 rescues were effected by Rangers during the month. One boat was out of fuel and the other was lost and out of fuel. On Sat., October 24, a building fire occurred at room 105 in the new Motel units at the Flamingo Lodge. Supposedly caused by a defective air conditioner, the fire rusted the room and adjoining room, 106, received some damage. Prompt action by Ranger and Maintenance personnel prevented more serious damage to the building. District Ranger investigated one case, in which a man was holding his young son at Flamingo as a result of a divorce and child custody suit. The parent's responsibilities were discharged when the child was taken by Metro Juvenile officers and returned to his mother. Narrative reports on the matter were made to the CSO. 8 F.C.C. employees were fingerprinted. Nine intensive check were made of both commercial and sports fishing activities in the park. No serious violations have been found. 6 commercial fishing, boat patrols were made. The hurricane plan was carried through the Yellow alert on Oct. 14. Total elapsed time from beginning of press to end of yellow alert was 7 hours. Hurricane flags flew at Flamingo for the first time since "Dorna". Total Mileages were as follows: Vehicles 5427 Mi., Boats 1250 Mi.

Concessioners: Richard Taylor Tire Dealers Mgr., 2 motel managers and 1 marina manager were relieved of duties on October 1. Paul Kelly is acting as Resident Manager, on a temporary basis.
6 of the Flamingo Cottages were opened for use by park visitors on 10/30. The remainder will be opened in early November. Conferences were held, on October 17, with Supt. Corson and SCNP representative Rue, regarding the proposed construction of stores at the Flamingo concession.

MISCELLANEOUS PLANNING

Cooperation with other Federal, State & Local Agencies: The U.S. Public Health Service, U.S. Fish & Wildlife Service, Navy, Air and Marine Ops., and U.S. Geologic Survey all had teams in the area and very willing to assist as needed in district personnel. Military Cars, U.S. Border Patrol was in the area to check on citizenship of F.C.C. employees.

Wm T. Hartnoody
for Superintendent

Chief Rangers Monthly Report

November, 1964

Administration

Personnel: Park Ranger George Schesventer accepted a promotion and transfer to George Washington Birthplace National Monument.
Park Ranger Don H. Castleberry was transferred from the Cape Sable Subdistrict to the Florida Bay Subdistrict to fill Ranger Schesventer's position.

The following Fire Control personnel entered on duty in the Glades District on the dates indicated below:

William B. Whitney - November 23

Ralph C. Johnston - November 30

Roger L Pfeifer - November 30

Don L. Pumphrey - November 30

Roger L. Ronek - November 30

Lyle I. Rogers - November 30

William J. Langston - November 30

Edward G. Graham, Jr. - November 30

Conservation, Interpretation and Use

Protection: In accordance with the regulations found in Title 36 Part 1.59 all boats using waters of Everglades National Park for commercial purposes, including commercial fishermen, charberboatmen and guides, whther based inside or outside of the Park, are being placed under a permit. Before permits are issued, each craft is inspected for its compliances with safety regulations as found in 1.59. At Everglades this is quite an undertaking and it is hoped that by the end of December that all craft that are covered operating by these regulations will have

been inspected and permits issued.

With the advent of deer hunting season, November 15, great pressure was placed on the protective division, particularly in the Royal Palm and Tamiami Subdistricts to patrol the Park boundaries and to contact hunters in the area. Heavy concentrations of hunters were noted in the hole in the doughnut area. Each hunter going into this land must cross a section of the Park, therefore the Rangers xx issued Firearms Permits to eaeh person using this area.

All members of the protective staff participated in a three day fire school and a one day administrative Training Conference held at Park Headquarters. A complete standard First Aid Course was given during this schooll All Rangers and Fire Control Aids participated in this and have received their First Aid Cards.

On November 19 a hunter reported that he had seen a man stand on Hole-in-the-Doughnut land, and shoot a dear some 250 feet inside of the Park. This incident was reported to the District Ranger and through the Chief Ranger's Office to the local FBI agent. The man xxx reporting the incident was contacted and interviewed by the FBI. The person seen doing the xxxxxxx hunting was also found, contacted and interviewed by the FBI, they arrested the indiviaul for violation of Park Regulations. The defendant was taken before a U. S. Commissioner and placed on $500 bail pending hearing of the case.

Two cases of possession of firearms were heard before the U. S. Commissioner during the month. Both defendants were found guilty as charged.

Ranger Personnel were involved in five boat rescues during the month. All were of minor nature and no serious injuries involved.

West Lake, Coot Bay Pond and the various ponds along the lower end of the Park road were closed to boating and fishing on November 9. This measure was necessary to protect feeding birds in these areas.

Park rangers checked 92 private fishing boats. Fish catches and safety equipment on board were inspected.

Four minor automobile accidents were investigated. All were of a one-car type, with no serious injury to the occupants.

Ranger patrol mileages for the month were as follows:

Boat	2,618
Airboat	95
Moter vehicle	11,343
Aircraft	6,000
TOTAL	20,056

Wildlife and Fish Cultural Activities:

Heavy concentration of birds were noted inthe lower section of the Park. An excellent bird show including egrets, herons and spoonbills has developed at Coot Bay Pond. A bald eagle nest at Coot Bay has again become active and adults seen daily inthe area.

Forest Fire Protection:

One Class D fire occurred on November 8 This fire occurred on non-Federal land within the boundaries of the Park.

A2827

B 12/14

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

N REPLY REFER TO:

RECEIVED
DEC 17 1964
EVERGLADES
NATIONAL PARK

Monthly Narrative and Public Use Report

Gulf Coast District

November 1964

District Ranger---Richard A. Stokes

Supv. Park Ranger---Edward R. Carlson

Park Ranger---Kenneth O. Morgan, Jr.

EVERGLADES NATIONAL PARK

November 30, 1964

MEMORANDUM:

TO: Chief Ranger

FROM: District Ranger Stokes

SUBJECT: Monthly Narrative Report, Gulf Coast District, November 1964

GENERAL

Weather

November has been a pleasant month with warm days and cool nights. There have been many windy days which normally start this time of year.

Rainfall was 1.44 inches with 1.01 inches falling on the 29th in advance of a frontal system. The minimum temperature was 56° with a mean minimum of 63.83°. The maximum temperature was 87° with a mean maximum of 83.07°.

Travel

Travel was up 7% with a total 5728 persons visiting the area as compared to 5334 last year. Construction alomg the Tamiami Trail is still a factor in our travel figure.

Visitors

Mr. and Mrs. Max Hunn, Miami freelance writer
Bob Squire.....Regional Planner, SERO
Cliff Harriman.....Regional Chief of Lands, SERO
Bob Steinhagen.....EODC
Mr. Edward Ritter....Ass't Director, Division of Fire Control
U.S. Forest Service

ADMINISTRATION

Personnel

Ken Morgan took 4 days annual leave.
Ed Carlson .... 1 day annual leave.
Dick Stokes.... 5 day annual leave.

Sick leave: Morgan.... 2 days
Carlson... 11 hours

COOPERATIVE ACTIVITIES

Cooperation with other Federal, State or Local Agencies

U.S.G.S. utilized the Lostman's Ranger Station 2 days while conducting their routine water survey.

The Florida Board of Conservation agents have been extended the courtesy to utilize our boat hoist and boat basin. This has been a great help to them.

Lieutenant Olson of the U.S.C.G. attended the trial of Mr. Don Sullivan concerning NPS Boating Regulations. Lt. Olson was ask to attend and was of great help to us in obtaining an conviction.

Cooperation with Non-Governmental Agencies

The University of Miami Marine Laboratory used the Lostman's Ranger Station for 2 days during the month.

INTERPRETIVE ACTIVITIES AND DEVELOPMENTS

Interpretive Services

District Ranger Stokes, Ass't Chief Ranger Maxwell and Ranger-pilot Miele gave a T.V. program in Ft. Myers concerning Fort Jefferson.

Ranger Morgan Conducted a field trip to the Fakahatchee Strand with 10 members of the Everglades School 4-H Club. Attempts were made to obtain plaster casts of wildlife tracks.

OPERATIONS

Protection and Ranger Service

Auto patrol 220 miles Boat patrol 930 miles

The boat patrol figure is a little low and it is due to several reasons. One day was devoted to court trial, all 3 boats have been out of commission various times during the month and much time has been spent on boat and yard maintenance.

Two overnight and six day patrols were made to the Lostman's River Station.

Three charter boats were inspected for compliance with new safety regulations.

Two routine boat rescues.

Twelve non-commercial and five commercial boats were checked for fish catches and compliance with park regulations.

Ninteen man-days were taken from operations due to annual, sick leave and holidays.

Rangers Carlson and Morgan cited Mr. Don Sullivan to appear before Commissioner for failure to comply with NPS Boating Regulations (1.59 K-2

carrying passengers for hire without a U.S.C.G. operators license). The trial was held November 9th and Mr. Sullivan was found guilty with entry of sentence being suspended. This is a precendence setting case for this park and possibly service wide.

Maintenance

Twelve man-days were spent at Lostman's River Station performing various hurricane clean-up details. Searches of the area were made to locate portions of the dock and equipment that had been blown away. The majority of the dock was recovered and disassembled. Three days were spent installing a temporary dock with the end result being 10 feet lomger than the old dock, thus affording a deeper anchorage.

The yards around the resident housing were fertilized and seeded. Several days were devoted to site preparation and seeding. Some of the grass has come up but it will be a while yet before they look like lawns.

Routine maintenance was performed on vehicle, boats and motors.

Concession

The sightseeing boat tours were back in operation this month after being closed a few weeks in October due to damage caused by hurricane Isbel. Concession travel was down 5% with 244 persons on the tour as compared to 256 persons in 1963.

Respectfully submitted,

Richard A. Stokes

EVERGLADES NATIONAL PARK

December 15, 1964

MEMORANDUM

TO: Chief Ranger

FROM: District Ranger Stokes

SUBJECT: Monthly Public Use Report, Gulf Coast District, November 1964

Total Visits 5728

1. Persons in office 41
2. Persons on boat tour 244
3. Persons entering park by boat 5484

Line 2g other overnight 223

4b special use data 5261 persons entering park by boat

4c special use data 1832 ~~XXXXXX~~ boats entering park waters

Respectfully submitted,

Richard A. Stokes

EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

MONTHLY BOAT TOUR REPORT

TRIP Mangrove Wilderness MONTH November 1964

DATE	NO. TRIPS	ADULTS	CHILDREN	FREE	TOTAL
1	1	3			3
2	1	2			2
3	-	-			-
4	1	8	2		10
5	1	4			4
6	1	4		6	10
7	2	10	3		13
8	3	15	2	2	19
9	1	6			6
10	1	4			4
11	2	8	1	1	10
12	2	8			8
13	3	12	2		14
14	1	6			6
15	3	23	1		24
16	2	8			8
17	1	5			5
18	3	18		1	19
19	1	7			7
20	-	-			-
21	3	12	1		13
22	1	6			6
23	2	13			13
24	1	5			5
25	-	-			-
26	1	2	2		4
27	1	6	2		8
28	4	20	4	3	27
29	1	3	1		4
30	1	4			4
TOTAL	45	210	21	13	244

Submitted By: Paula Hamilton

NPS-F132

EVER-PLNG/60

CRC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

Date Nov. 30, 1964

Memorandum

To: District Park Ranger, Mangrove District

From: Supervisory Park Ranger (Park Ranger) Castleberry

Subject: Monthly Narrative Report for the Month of November, 1964

General

Weather Conditions:

Maximum Temp.	Minimum Temp.	Mean Max.	Mean Min.	Ppt.
83°	66°	80.4°	71.0°	1.63 In.

Comments: Weather was pleasant almost all through the month. 1.06 in. of the month's rainfall came on Nov. 27. Northerly winds prevailed, making the bay choppy most of the time.

Increase or Decrease in Travel: Total visitor days increased 57% over Nov. 1963. The good weather and Thanksgiving Holiday contributed to a 32 % increase over Oct. 1964.

Campground use - Flamingo (trailers) _____
(tents) _____
Total Visitor Days _____

Camper Use - Lostman's River
Total Visitor Days _____

Camper Use - Florida Bay
Total Visitor Days 45

Boat Travel:

Rental Boats (Flamingo) _____ Visitor Days _____
Sightseeing Boats (Flamingo) _____ Visitor Days _____
Ramp Boats (Flamingo) _____ Visitor Days _____
*Skiff Rentals, live (Flamingo) _____ Visitor Days _____
Charter Boats (Flamingo) _____ Visitor Days _____
*Boats observed (estimated - Lostman's River _____
Visitor Days _____
*Boats observed (estimated) - Florida Bay 1455
Visitor Days 5003

*Boats entering from outside

Visitors:

Special Activities: During the first month, the new sub-district ranger has concentrated on 3 phases of operation. 1. making initial contacts and maintaining good public relations in the Keys; 2. Inspecting commercial boats; 3. Learning waters of the sub-district.

Miscellaneous:

Administration

Personnel: Ranger Schesventer vacated the Key Largo Station on the evening of nov. 3, to leave for his new assignment in Virginia. Ranger Castleberry moved from Flamingo to Key Largo on Nov.5, to take up duties as Florida Bay Sub-district Ranger.

Conservation, Interpretation and Use

Interpretive Services:

Research & Observations: On Nov. 18, large numbers of Roseate Spoonbills were observed at Tern Keys and at Cowpens Cut. Many were carying nesting materials. 30 Wood Storks were seen north of Long Sound.

Protection:

Boat Patrol Mileage: 450 Vehicle Patrol Mileage: 423

On mondays, Nov. 9, 16, 23 and 30, Ranger Castleberry spent the day at Islamorada District Center, inspecting boats used in commercial operations in the park. Approximately 40 boats were inspected and the information sent to C.R.O. for the issuance of Commercial permits. 6 Firearms permits and 2 airboat permits were issued to hunters to enter Hole-in-Donut area. 3 new stone crab permits were issued.

Fire Protection: A check was made of all fire fighting equipment at Key Largo, to familiarize the new Ranger with location and types of equipment available.

Maintenance: Arrangements were made, with CRO approval, to have the Area mowed by contractor when needed rather than on the original rigid schedule. The bathroom and front porch of the station were painted on Nov. 4. Bob Lewis repaired Osceola starter on Nov. 4. On Nov.28, Radio Maintenance replaced the entire antenna on Osceola boat.

Concessioners:

Complaints:

Safety & Health:

Resource Planning

Cooperation with Other Federal, State or Local Agencies

Contacts were made with perso nel of Pennekemp State Park, Monroe County Sheriff's Sub-Station, County Coroner & J.P. Mr. George Rollins, and staff at Dade Co. park at Elliot Key.

Public Affairs

General Publicity: Articles about the park's new boating regulations and the change of personnel at Key Largo have appeared in two keys newspapers.

Public Relations: On Nov.2, Chief Ranger Branges, Ranger-Pilot Miele and Rangers Schesventer & Castleberry attended a meeting in Islamor da of the Guide Fishermen's Assoc. Discussed new boating regulations and permits required. Ranger Castleberry spent most of one day at Elliot key, and left some park Pamphlets for distribution.

Signed: [signature]

EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

MONTHLY PUBLIC USE REPORT, MANGROVE DISTRICT 30 November ,1964

	Boats	People	CURRENT MONTH	CALENDAR YEAR TO DATE
1. TOTAL VISITS (entry by boat)				
a. Florida Bay, non-commercial	1245	4358		
b. Florida Bay, commercial fishermen	210	315		
c. Cape Sable, non-commercial				
d. Cape Sable, commercial fishermen				
e. Flamingo, slip rentals				
f. Estimated uncounted boats (1/3 of a & c)				
2. OVERNIGHT VISITS				
a. Accommodations, concessioner				
b. Accommodations, private inholdings				
c. Designated campsites, tents, Flamingo Campground				
d. Designated campsites, trailers, Flamingo Campground				
e. Undesignated campsites, tent, (campground overflow)				
f. Undesignated campsites, trailer, (campground overflow)				
g. Other overnight				
Aboard private boats, Cape Sable				
Aboard private boats, Florida Bay		200		
Primitive sites reached by boat, Cape Sable				
Primitive sites reached by boat, Fla. Bay		30		
Commercial fishermen, Cape Sable				
Commercial fishermen, Florida Bay		100		
Rental houseboats, Flamingo				
3. TOTAL VISITOR DAYS (add lines 1 and 2)	1455	5003		

MONTH

4. SPECIAL USE DATA
   a.
   b. Persons, entering by boat from Keys and West Coast
   c. Boats, entering from Keys and West Coast
   d.
   e.
   f. Persons in vehicles actuating traffic counter at Buttonwood Creek

5. MULTIPLIERS
   a. Private autos X 3.5 b. Private boats X 3.5 c. Commercial boats X 1.5

6. REMARKS
   a. Commercial fishermen are included in lines 1, 2g, 4b, and 4c

7. OTHER SPECIAL BOAT USE (visitors)
   a. Flamingo rental skiffs
   b. Flamingo sightseeing tours
   c. Flamingo ramp boats
   d. Flamingo charter boats

TOTAL BOATING USE - - VISITOR DAYS (lines 1a - 1f, 2g, 7a - 7d)

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27
5010-107

UNITED STATES GOVERNMENT

Memorandum

: Superintendent, Everglades

DATE: January 6, 1965

M : Chief Ranger

JECT: Monthly Narrative Report, December 1964, Division of Resource Management and Visitor Protection

GENERAL

Weather Conditions: Ideal tourist weather prevailed during December with temperatures ranging from low 80's during the day to the high 60's at night. Tamiami Ranger Station recorded the high for the Park of 97 degrees with Royal Palm, Tamiami and Flamingo tying for low with 48 degrees. Rainfall was scattered ranging from more than two inches at Royal Palm to less than a half-inch at Flamingo. Cumulative figures for 1964 show that 62.88 inches fell at the Royal Palm gauge compared with 54.85 inches for 1964. The water table remained good for this time of the year, with the Taylor Slough gauge reading 4.59 feet compared with 3.90 feet for December 1963 and 4.63 feet for November 1964.

The following is a weather summary for the month:

	Max Temp	Mean Max	Min Temp	Mean Min	Rainfall
Royal Palm	84 °	79.5°	48°	61.3°	2.22"
Tamiami	87°	80.1°	48°	63.2°	0.92"
Flamingo	80°	78.8°	48°	63.2°	0.36"
Key Largo	86°	78.5°	54°	68.2°	0.99"
Everglades	85°	71.5°	50°	59.3°	0.65"

Increase or Decrease in Travel: A record of 792,631 persons visited Everglades National Park during 1964. This is an increase of 123,399 persons or 18% greater than the previous high recorded in 1963. The month of December contributed to this increase and was 28% above the like month last year.

Camping showed a spectacular increase of 51% over 1963. This was in spite of the fact that the Flamingo campground extension is still not complete. It was noted that during December campers viewing the denuded campground extension area turned around and left the Park.

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

Visitors served by the concessioner at Flamingo also showed a sizeable increase during 1964. Our records show that 43,487 persons used the overnight facilities furnished by the concessioner and represents a 30% increase over 1963.

Persons representing 47 of the 50 States were in the Park during the month. Only New Mexico, Nevada, and Vermont were not represented on the Royal Palm visitor registration board. Persons from six Canadian provinces, 1 U. S. territory and the following foreign countries were in the area: Spain, Indonesia, United Kingdom, Venezuela, Switzerland, New Zealand, Germany, Columbia, Japan, Ireland, Norway, The Netherlands, France, Israel, India, and Italy.

List of Visitors attached.

Special Activities: The U. S. Corps of Engineers conducted a preliminary survey alongthe Gulf Coast and interior of the Park during the month. The purpose of the survey was to investigate the possibilities of conserving fresh water at Everglades National Park.

Three days were spent along the Gulf Coast operating from Park Service boats and one day touring the interior of the Park by helicopter which was based outside of the area. The last day of their stay was devoted to a series of meetings with Park Superintendent, Assistant Superintendent, Park Engineer and Park Biologist held at Park headquarters.

and dedicated
The U. S. Bureau of Indian Affairs opened/their new restaurant along the Tamiami Trail. This restaurant is opposite the entrance to the Shark Valley Loop Road. The Park Superintendent and Sub-District Ranger attended the ceremonies. Many other State and Federal officials were there including Assistant Secretary of the Interior John A. Carver, Jr.

Park Rangers escorted State Department guests from 3 countries: Yugoslavia, Turkey and China through the Park during the month of December.

The Everglades Administrative Fire Training Conference was held the first week of the month. All Park employees attended the first day. Rangers, Fire Control Aids and others interested in fire suppression participated in the remaining 3 days of the conference. During the meeting, a standard first aid course was presented by Assistant Park Naturalist Haugen. All Rangers and Fire Control Aids participating received their Red Cross card for the standard course. Earlier, an advanced course had been given by the instructor of the local Red Cross unit and twelve members of the Park staff participated in this course.

Miscellaneous: Sunday church services were began at Flamingo on the 13th of the month conducted by the student minister who is under the supervision of the Christian Ministry of the National Parks. Evening services are expected to be held at the Long Pine Key campground shortly after the first of the year.

Conservation, Interpretation and Use

Park Ranger Lee Chamberlaine assisted the Interpretation Division giving a talk on conservation to 350 students of the Citrus Grove Junior High School.

The Annual Coot Bay Bird Count was held this year on December 27. Ranger personnel assisted by furnishing transportation for this activity. Although the number of individual number of birds sited appeared to be less than usual, a record number of species (174) were noted. The final report and analysis of the bird count will be prepared by Park Naturalist Cunningham.

Research and Observation: Ranger Max Holden completed his report on the first season of turtle nesting observations at Cape Sable. This report was considered a good start for a much needed research project on turtle nesting within Everglades National Park.

A burrowing ~~balding~~ owl has taken up residence in a rock pile near the housekeeping units at Flamingo. This is a bird not common within the Park and is proving an interesting wildlife exhibit for Park visitors.

Protection: The task of placing all commercial boating activities, including fishing, charter boating, and guide boats, is progressing well. Park Rangers have contacted interested parties in the area and it is expected that this job will be completed shortly after the first of the year. Details of the operation will be presented in the annual fisheries report.

Ranger hunting patrols increased as the pressure in the Hole-in-Donut area and along the East and 10-Mile boundaries mounted. From all indication, deer taken so far this season has exceeded that of previous years.

Four automobile accidents occurred on Park roads during December: 1 involved Park Service employee and a contractor's truck. At the end of the month, this accident was still under investigation. One case was heard before the U. S. Commissioner and involved a concessioner employee. Defendant was charged with stealing a fellow employee's radio. He pleaded guilty in the U.S. Commissioner's court and was fined $75.00. His fine was later suspended by the Commissioner.

Patrol mileage for the Park was as follows:

Boat	2,710
Motor Vehicle	16,263
Airboat	129
Glades Buggy	20
Aircraft	4,500
TOTAL	23,622

Forest Fire Protection: Following fire school, the fire organization was placed into full operation and the two fire towers were manned.

Suppression action was taken on 3 fires which threatened the Park. Reports have been submitted on this action.

A new tracked vehicle was received during the early part of the month. This is a Trackmaster built by Thiokol Corp. of Logan, Utah. The vehicle will be equipped with fire fighting equipment locally. Field tests were held in the rocklands around Grossman's Hammock.

Insect and Tree Diseases: The U. S. Agriculture Pink Bollworm project began moving trailers to their Flamingo campsite. Operations to remove wild cotton will begin from this camp around January 15.

ROBERT J. BRANGES

LIST OF VISITORS

Mr. Ed Ritter, Asst. Director, Forest Fire Control,US Forest Service,Washington,D.C.
Dr. Paul Newhouser, U. S. Public Health Service, Atlanta, Ga.
Mr. Gibb Johnston, US Public Health Service, Atlanta, Ga.
Mr. Maxk S. Pritchard, Naturalist, Tennessee State Park, Nashville, Tenn.
Mr. Fred Kass, Eastern Office Division of Design & Construction, Philadelphia,Pa.
Senator and M rs. Spessard L. Holland, US Senator from Fla. (Bartow, Fla.)
Dr. George C. Ruhle, WASO, International Cooperation, Washington, D.C.
Mr. Halis Kurtca, Director of Education for Turkey, Istanbul, Turkey
(Guest of U. S. State Dept)
Mr & Mrs Tony Stark, Chief Ranger, Cape Hatteras National Seashore, Manteo, N.C.
Mr. Earl Disque, Regional Chief of Master Plan Coordination, Southeast Region, Richmond, Va.
Mr & Mrs Vic LaFollette, Administration Asst. Great Smoky Mountains National Park, Gatlinburg, Tenn.
Mr & Mrs Hsin Wen-pino, Taiwan, Provincial Government, Nationalist China (Guest of U. S. State Dept.)
Mr & Mrs Art Connell, Landscape Architect, Blue Ridge Parkway, Roanoke, Va.
Mr & Mrs Bernard T. Campbell, Supt. Hot Springs National Park, Hot Springs, Ark.
Mr Thomas J. Allen, Special Assist. to the Director, National Park Service, Santa Fe, New Mexico
Mr William Everhart, Chief of Interpretation, National Park Service, Washington,D.C.
Mr. Freeman Tilden, Author and friend of National Park Service
Mr. John A. Carver, Jr., Assistant Secretary of the Interior
Congressman James C. Wright, US Representative from Texas, Fort Worth, Texas
Mr. Eugene L. Gibbons, Security Investigator, Civil Service Commission, Miami,Fla.
Mr. Gerald J. Doyle, Division Security Manager, Southern Bell Telephone Co., Miami, Fla.
Mr & Mrs Stewart Rothmann, Free lance wildlife photographer, Fairbanks, Alaska
Mr A. N. Manhall, US Fish and Wildlife, Vero Beach, Fla.
Mr. H. P. Finch, Topo. Division, US Geological Survey, Arlington, Va.
Mr J. A. Edmister, Prof. University of Ga., Athens, Ga.
Mr. T. Miller, Director Safety Services, American Red Cross, Miami, Fla.
Mr. Curtis Jensen, Special Agent, FBI, Miami, Fla.
Mr. S. R. Orgill, Park Ranger, Yellowstone National Park, Yellowstone, Wyo.
Mr. & Mrs George W. Fry, Supt. Great Smoky Mountains National Park,Gatlinburg,Tenn.
Dr. Dan B. Ward, University of Fla., Gainsville, Fla.
Mr. Gene Manis, Director Plant Introduction , Champion Field, Miami, Fla.
Senator and Mrs. Olin D. Johnston, US Senator from South Carolina, Spartanburg,S.C.

Monthly Narrative and Public Use Report
Gulf Coast District
December, 1964

District Ranger - Richard Stokes
Supv. Ranger - Edward R. Carlson
Park Ranger - Kenneth Morgan

Memorandum:

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Narrative Report, December, 1964
Gulf Coast District

General

Weather

Very mild and sunny weather during entire month. Rainfall .65". The Min. temp. was 50° with a mean of 59.34°. The Max. temp. was 85° with a mean of 71.5°.

Travel

Travel was down from 1963 with 7845 to 6459 for 1964. Lack of people on boat tours accounted for this loss.

Visitors

Mr. & Mrs Stewart Rothmann-Freelance wildlife photographer, Fairbanks Alaska

Mr. Earl Disque-Master Plan Coordinator SERO

Water Resorce Study Survey Corps. of Engineers

Mr. & Mrs. Kenneth Morgan -Ken Morgan Jr's. parents

Special Activities

District Ranger attended a meeting of the Collier County Port Authority in Naples on the 8th.

Administration

Personnel

Richard Stokes-6 days Annual Leave
Edward R. Carlson 1 day Annual Leave

Cooperative Activities

Cooperation with Other Federal, State or Local Agencies

State Conservation Agent Paul White has been assisted in learning the area by rangers.

The University of Miami Maring Lab utilized Lostmans River Patrol station 3 days.

Safety and Health

Park Ranger Kenneth Morgan was summoned early on the morning of December 29th to revive Dub Garrett. Mouth to Mouth resuscitation and use of the N.P.S. Resuscitator failed. Mr. Garrett was returning from a fishing trip when the boat entered the Barron River his mate could not wake him. The local County Nurse and a visiting Doctor assisted Ranger Morgan. A leak in the exhaust system allowed carbon monoxide to enter the cabin and asphyxiated Mr. Garrett as he slept. This death did not occur in Park waters.

Operations

Protection and Ranger Service

Auto Patrol 206 miles Boat Patrol 825

District personnel attended four day Administrative Training and Fire School. Training recieved in the First Aid Course given was the highlight of the school.

District personell devoted all efforts to issue permits for boats engaged in commerce, including vessels carrying passengers for hire.

Large catches of Mullett have been noted during the month. The "Run Season" has been good and was better that last year.

Ranger Morgan conducted a field trip to the Pakahatchee Strand for the Everglades School 4HClub. This session was to familiarize members with wild life foods.

Rangers had one Boat-A-cade with four peo le and one boat. Mr and Mrs Kenneth Morgan of Miami accompanied rangerCarlson in his boat.

Corp of Engineers Water Resorce Study Survey members were taken through all head water areas of the District on Dec. 9and 10 by rangers.

Submitted

Edward R Carlson

Edward R. Carlson

OPTIONAL FORM NO. 10
5010-103

UNITED STATES GOVERNMENT

Memorandum

TO : Chief Rangers Office

DATE: January 3, 1965

FROM : Acting District Ranger (Mangrove)

SUBJECT: Monthly Narative Report

Attached are Separate Copies of 1. Cape Sable Sub. Dist. Report 2. Florida Bay Sub. District Report 3. F.C.A. Pfeifer's Activity Report.

In order to eliminate duplication of effort we would prefer to submit the monthly report in this form. If you would prefer that a separate District Report be compiled at the District level, please notify us and we will change the procedure here.

For this month only please run duplicates of the Florida Bay Report and the F.C.A. Report and return to Flamingo for our files.

Robert E. Benton

Robert E. Benton
Acting Mangrove District Ranger

AUTOMO E ACCIDENT ON MANGROVE DIST. D 1964

MAY 1962 EDITION
GSA GEN. REG. NO. 27

UNITED STATES GOVERNMENT

Memorandum

: District Ranger, Mangrove District DATE: 1/1/65

M : Subdistrict Ranger, Cape Sable Subdistrict

ECT: Monthly Narrative Report, DECEMBER, 1964

General

Weather Conditions: December brought very pleasant weather with warm days and cool nights. A cold spell early in the month dropped the temperature to a low of 48° on the 1st, but this was the only suggestion of winter to be noted in the weather. Gusty easterly winds prevailed on a few days and small craft warnings were flown once. Weather statistics were as follows:

	MAX.	MIN.	M. MAX.	M. MIN.	PRECIPITATION
Flamingo	81°	48°	78.8°	63.2°	.36"

Increase or Decrease in Travel: Visitor use at Flamingo increased greatly during December with the real beginning of the winter travel season and the Christmas holiday period. All concession and NPS facilities were taxed to the utmost to provide for the crowds. Camping use, up 50% over last month, was nearly identical to that of last December. However, overnight visitors in concession facilities were nearly 60% above last year and 30% above November. Total visitor days were 30% higher than November and 15% higher than December, 1963.

Visitors:

12/1 Mr. Ed Ritter, Asst. Director, Forest Fire Control, USFS
12/1 Dr. Newhouser, US Public Health Service
12/1 Mr. Gibb Johnston, US Public Health Service
12/3 Mr. Mack S. Pritchard, Naturalist, Tennessee State Parks
12/6 Mr. Fred Kass, EODC
12/7 Senator & Mrs. Spessard L. Holland, Florida
12/8 Dr. George C. Ruhle, International Affairs, WASO
12/11 Mr. Halis Kurtca, Director of Education, Istanbul, Turkey
12/11 Mr. & Mrs. Hsin Wen-pino, Taiwan Provincial Government
12/15 Mr. Earl Disque, Regional Chief of Master Plan Coordination, SERO
12/18 Mr. Robert Freson, photographer
12/19 Mr. Bennett, Rhodesian consulate
12/21 Mr. & Mrs. La Follette, Administrative Asst., Great Smokey Mtns. NP
12/23 Mr. Olive, Columbia University
12/23 Mr. & Mrs. Art Connell, Landscape Architect, Blue Ridge Parkway
12/24 Mr. & Mrs. Tony Stark, Chief Ranger, Cape Hatteras

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

12/24 Mr. & Mrs. Campbell, Superintendent, Hot Springs NP
12/24 Mr. Tom Allen, Assistant Director, WASO
12/29 Mr. Bill Everhard, Chief of Interpretation, WASO
12/30 Mr. & Mrs. George Frye, Superintendent, Great Smokey Mtns. NP
12/30 Mr. Freeman Tilden, author

Special Activities: A group of men from the US Army Corps of Engineers was in the area on the 7th, 8th, and 9th to investigate the possible construction of salinity barriers. They were transported through Whitewater Bay, to Cape Sable, and to the mouthes of the Shark, Harney, and Broad Rivers.

Miscellaneous: Sunday church services were begun at Flamingo on the 13th by Mervyn Thompson, student minister, under the auspices of the Christian Ministry in the National Parks program.

Administration

Personnel: Roger L. Pfeiffer, Fire Control Aid, was assigned to the Cape Sable Subdistrict to formulate a fire control plan and organize fire prevention, presuppression, and suppression activities. All subdistrict personnel took part in the annual fire and administrative school held at park headquarters on the 1st through the 4th. During this school, rangers not holding current Red Cross first-aid cards received the standard Red Cross course.

Safety and Health: Eleven first-aid cases were treated during the month, the most serious of which was a broken arm suffered in a boat accident. Concession rental skiffs were inspected for safety. Repairs are being made to those boats which were found to be unsatisfactory. A one-car accident near West Lake injured one of the four students from India who were in the car. The accident resulted from a blowout, probably at high speed.

Conservation, Interpretation and Use

Interpretive Services: Sunday evening programs were resumed this month and on the 29th a double schedule of programs was begun. Two talks are now given each night in the auditorium. The morning walks, now given daily, have been motorcades to Coot Bay Pond to observe the birds there. A special walk and talk was held on the 12th for a group of 28 people from the Hearing and Speech Center of Florida. Another special orientation talk was given on the 27th to 120 high school students from New York who were with the Florida Science Study Group. The Saturday Boat-a-Cade was resumed on the 12th. The two trips held during the month had a total of 50 people on 14 boats.

Research and Observations: A burrowing owl has taken up residence in a rock pile near the housekeeping units. This is a bird not common in this area and is quite cooperative in providing interested visitors a good show.

The Coot Bay Christmas Bird Count was held on the 27th and was quite successful. Although the number of individual birds sighted appears to be less than usual, a record number of species, 174, was reported. Ranger Max Holden's study of turtle nesting at Cape Sable was completed and submitted. Two trips were made during the month to Cuthbert Rookery and on both occasions only a few anhingas and cormorants were noted.

Protection: Operation of the Flamingo Campground was studied and revamped during the month to make use of the new areas. Tent campers were allowed to continue camping in the picnic area when an overflow condition existed, due to the poor ground conditions in the new campground. All wheeled camping units were directed to the new areas after the "A" loop became full. To implement this, posts and chains were installed along the road in the picnic area and appropriate signs were constructed and installed. The campground received very heavy use during the Christmas holidays, reaching an overflow condition on the 19th and remaining so through the end of the month. Auto patrol mileage: 4978. Boat patrol mileage: 1885.

The parking area at the Flamingo Marina was changed to allow safer traffic control. Two citations for speeding were issued, one of them for speeds in excess of 100 miles per hour. A fine of $25 was levied for this offense. A total of four boat rescues were made during the month, all of them caused by mechanical failures.

An EPC employee, Stanley Wyatt, was brought before the U.S. Commissioner on charges of stealing a radio from another employee. He pled guilty and was fined $75, with the fine suspended. Raymond Gunn, employed by EPC, was charged with possession of a firearm, a CO_2 pistol. The pistol was confiscated upon his plea of guilty. Both men were dismissed by the concessioner.

Insects and Tree Diseases: The Department of Agriculture began moving trailers into the area to set up their cotton eradication camp. Operations from the camp are to begin about January 15th.

Concessioners: Robert Knight, president of Everglades Park Company, took over the management of local EPC operations from Paul Kelly at the beginning of the month. Phones were installed in the new motel units. The sightseeing boat "Juniper" was inspected and approved by the U.S. Coast Guard.

Complaints: One written complaint on concession and NPS operations was received and a verbal complaint was made about actions of persons at Coot Bay Pond. Action was taken on both complaints.

Robert E. Benton

ROBERT E. BENTON
Subdistrict Ranger

FLT-PLN/60

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

42
43 MWH
44 P/C
45 RP
file

Date Dec. 31, 1964

Memorandum

To: District Park Ranger, Mangrove District

From: Supervisory Park Ranger (Park Ranger) Castleberry

Subject: Monthly Narrative Report for the Month of December, 1964

General

Weather Conditions:

Maximum Temp.	Minimum Temp.	Mean Max.	Mean Min.	Ppt.
86	54	78.5	68.2	.99

Comments: The weather was good most of Dec. Small craft warnings were displayed on two days. Slight rainfall was scattered over 6 days during the month, totalling less than one inch.

Increase or Decrease in Travel: Total visitor days increased about 4% over Dec. 1963 and about 3% over Nov. 1964. While the percent of increase was not high, visitation was at record levels for December.

Campground use - Flamingo (trailers) _____
(tents) _____
Total Visitor Days _____

Camper Use - Lostman's River
Total Visitor Days _____

Camper Use - Florida Bay
Total Visitor Days 35

Boat Travel:

Rental Boats (Flamingo) _____ Visitor Days _____
Sightseeing Boats (Flamingo) _____ Visitor Days _____
Ramp Boats (Flamingo) _____ Visitor Days _____
*Skiff Rentals, live (Flamingo) _____ Visitor Days _____
Charter Boats (Flamingo) _____ Visitor Days _____
*Boats observed (estimated - Lostman's River _____
Visitor Days _____
*Boats observed (estimated) - Florida Bay 1480
Visitor Days 5165

*Boats entering from outside

Visitors: Dec. 19, Earl Disque, Coordinator of design & planning, Richmond, was in the Key Largo Area tomake observations prior to inspection by team working on Master Plan. Dec. 22, Fred Truslow, with Dist. Ranger visited Key Largo and Fla. Bay Sub-district. Dec. 23, Mr. Adolph Keifer(Chairman of President's Physical fitness program) and party Were taken by four boats from Pennekamp Park to Tern Keys in Fla. Bay where they were met by the Sub-district Ranger.

Special Activities: On Dec. 12, undersigned went to Flamingo and conducted the first Boat-A-Cade of the season, took Carl & Sue Christensen as passengers. On Dec. 26, went to Flamingo by boat and, On 27th, took Bill Robertson & wife to Sandy, Johnson & Man-O-War Keys on Christmas bird Count. On Dec. 24, went to Flamingo & took Mr. & Mrs Bernie Campbell & daughters on boat tour of Cape Sable, Shark & Joe Rivers.

Miscellaneous:

Administration

Personnel:

Conservation, Interpretation and Use

Interpretive Services:

Research & Observations: Sub-district Ranger spent parts of several days, with Ranger Ralph Johnson, attempting to trap Crocodiles in Key Largo for removal to the Park. Several were sighted but none were trapped.

Protection:

Boat Patrol Mileage: 835 Vehicle Patrol Mileage: 624

At least two days per week were spent on boat patrol, checking fish catches, stressing conservation & anti-littering. Contacted and checked commercial operators for compliance with boating regulations. At December 31, a total of 63 commercial operators have been checked and permits issued.

Fire Protection: One monthly inspection was made of all fire extinguishers in the Sub-district. The first four days of December were spent at the annual fire school in Park headquarters.

Maintenance: Routine maintenance was carried out, on Sub-district Equipment. The field at the Ranger Station was mowed by the contractor on Dec. 7.

Concessioners:

Complaints:

Safety & Health: The undersigned received a Red Cross First Aid card after completing the course given at Fire School

Resource Planning
Cooperation with Other Federal, State or Local Agencies

Several contacts were made with the staff of Pennekamp State Park and with the U.S. Coast Guard. Sub-district Ranger met with Zack Kirkland of the State Conservation Patrol, discussed crawfish measuring laws and planned a joint patrol for early Jan.

Public Affairs

General Publicity:

Public Relations: Contacted various Bait houses & buisinesses in the upper Keys distributing copies of the new boating laws and discussing them with commercial operators.

Signed: Don H. Castleberry

E P-P125/60

EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

MONTHLY PUBLIC USE REPORT, MANGROVE DISTRICT 31 December ,1964

	Boats	People	CURRENT MONTH	CALENDAR YEAR TO DATE
1. TOTAL VISITS (entry by boat)				
a. Florida Bay, non-commercial	1260	4410		
b. Florida Bay, commercial fishermen	220	330		
c. Cape Sable, non-commercial				
d. Cape Sable, commercial fishermen				
e. Flamingo, slip rentals				
f. Estimated uncounted boats (1/3 of a & c)				
Total	1480	4740		
2. OVERNIGHT VISITS				
a. Accommodations, concessioner				
b. Accommodations, private inholdings				
c. Designated campsites, tents, Flamingo Campground				
d. Designated campsites, trailers, Flamingo Campground				
e. Undesignated campsites, tent, (campground overflow)				
f. Undesignated campsites, trailer, (campground overflow)				
g. Other overnight				
Aboard private boats, Cape Sable				
Aboard private boats, Florida Bay	260			
Primitive sites reached by boat, Cape Sable				
Primitive sites reached by boat, Fla. Bay	35			
Commercial fishermen, Cape Sable				
Commercial fishermen, Florida Bay	130			
Rental houseboats, Flamingo				
Total	1480	5165		
3. TOTAL VISITOR DAYS (add lines 1 and 2)				

MONTH

4. SPECIAL USE DATA
   a.
   b. Persons, entering by boat from Keys and West Coast
   c. Boats, entering from Keys and West Coast
   d.
   e.
   f. Persons in vehicles actuating traffic counter at Buttonwood Creek

5. MULTIPLIERS
   a. Private autos X 3.5 b. Private boats X 3.5 c. Commercial boats X 1.5

6. REMARKS
   a. Commercial fishermen are included in lines 1, 2g, 4b, and 4c.

7. OTHER SPECIAL BOAT USE (visitors)
   a. Flamingo rental skiffs
   b. Flamingo sightseeing tours
   c. Flamingo ramp boats
   d. Flamingo charter boats

TOTAL BOATING USE - - VISITOR DAYS (lines 1a - 1f, 2g, 7a - 7d)

OPTIONAL FORM NO 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27

5010-107

UNITED STATES GOVERNMENT

OPTIONAL FORM NO. 10
5010-103

UNITED STATES GOVERNMENT

Memorandum

TO : Chief Rangers Office

DATE: January 3, 1965

FROM : Acting Mangrove District Ranger

SUBJECT: F.C.A. Pfeifer's Activity Report

In terms of the 40 hour week the percentage breakdown of time devoted to Fire Activities was from 60% to 70% of time.

The use of Pfeifer on Law Enforcement, First Aid, and Accidents was done largly to fill a gap on an emergency need or when minimum visitor services required that F.C.A. Pfeifer be used on this type of duty.

Much of the boating and other activities listed came under donated time.

Robert E. Benton

Robert E. Benton
Acting Mangrove District Ranger

for the purchasing of fire equipment for the Mangrove District.

Discussions were held with Eng., Ted Northrup, E.O.D.C. and members of the Headquarters staff to decide the placement of new fire hydrants at Flamingo.

Bob Knight was contacted concerning EPC personnel to be used on the fire brigade.

II. BOATING

Rangers in the Cape Sable Sub-District instructed me in boat handling with trial runs and pratice sessions following.

One boat trip was made to Rookery Branch with Ranger Christensen and U.S.G.S. personnel.

Assisted with two boat rescues, one in the Buttonwood Canel, the other in Whitewater Bay.

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27
5010-107

UNITED STATES GOVERNMENT

Memorandum

: Sub-District Ranger Benton DATE: Dec. 28, 1964

M : Supv. FCA Pfeifer

ECT: Monthly Activity Report

I. FIRE PREVENTION

Two fire brigade training sessions took place with nine men in attendance. These personnel represented Everglades Park Co., Maintenance, Naturalist, and Protection of the National Park Service. Two training sessions were cancled during this period because of duties which unforseeingly arose and took precedence.

A Structural Fire Control Plan for the Mangrove District was prepared and is ready for a final review before typing.

Requistions were submitted following an inspection of the fire equipment in the Flamingo Area.

One follow-up building fire inspection was made of the Low Cost Housing Units with everything found to be satisfactory.

A meeting with the Chief Ranger was held, concerning available funds for the purchasing of fire equipment for the Mangrove District.

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An oreintation trip was given me by Rangers Whitehouse and Benton across Florida Bay to Key Largo. A southern route was taken going and a northern route used in returning to Flamingo.

III. LAW ENFORCEMENT

Aided the Sub-District Ranger in taking two EPC employees to the U.S. Commissioners Office for a hearing.

Eight verbal warnings given for, traffic violations, smoking in a restricted area, and excess speed by boats near the boat ramp and basin area.

IV. FIRST AID

Two ladies were treated for dog bite and instructed to see a doctor. Injuries were received on the hands and arms.

V. TRAFFIC ACCIDENTS

A one car accident was investigated two and one half miles east of West Lake. One of the four people was injured and an ambulance was dispatched to the scene.

VI. OTHER DUTIES

Other duties as assigned were campground control, informal public contacts, road patrol, and routine maintenance of fire equipment.

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U.S.N.P.S. ENP, Fla. Chief Ranger.
AUTHOR

Monthly narrative report.
TITLE

1964.
DATE

BORROWER'S NAME

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